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D. A. Bell

1989

Catalogue #437-678

List of Localities

Douglas A. Bell
1989

Catalog

Moss Landing Wildlife Area, Elkhorn Slough, Monterey Co., Calif.
13 April, 11 May

San Pablo Dam Road, Contra Costa Co., Calif.
28 March

Santa Barbara Island, Santa Barbara Co., California
27 April

Red Rock, San Francisco Bay, Marin Co., California
4 May

North Island, Islas Los Coronados, Baja California Norte, Mexico
8 May

San Nicolas Island, Ventura Co., Calif.
9-10 May

Gregory Point Lighthouse, Cape Arago, U.S. Coast Guard Reservation, 1 mi. SW Coos Bay entrance, Coos Co., Oregon
31 May

East Sand Island, Baker Bay nr. mouth Columbia River, Clatsop Co., Oregon
29 May

Yaquina Bay entrance, Yaquina Bay, Lincoln Co., Oregon
5 June

Pine Island, Willapa Bay, Pacific Co., Washington
9 June

East Sand Island, Baker Bay near mouth Columbia River, Clatsop Co., Oregon
11-14 June

Sand Island, Grays Harbor, Grays Harbor Co., Washington
14 June

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Whitcomb Island, Grays Harbor, Grays Harbor Co., Washington
16 June

Port of Olympia, Olympia city, Thurston Co., Washington
17-18 June

Tatoosh Island, Clallam Co., Washington
21-23 June

Destruction Island, Jefferson Co., Washington
26-28 June

White Rock near Flattop Island, San Juan Islands,
San Juan Co., Washington
3 July, 5 July

Colville Island, San Juan Islands, San Juan Co., Washington
4 July

Bird Rocks, Rosario Strait, San Juan Islands,
San Juan Co., Washington 6 July

Lake Cowichan, Vancouver Island, British Columbia, Canada
10 July

Baeria Rocks, Barkley Sound, Vancouver Island,
British Columbia, Canada 12 July

Seabird Rocks near Cape Beale, Vancouver Island,
British Columbia, Canada 13 July

Cleland Island near Clayquot Sound, Vancouver Island,
British Columbia, Canada 15 July

Mouth of Oyster River, Univ. British Columbia Research
Farm, ~~Fiji~~ Vancouver Island, British Columbia, Canada
18-19 July

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Tree Islets, near Pine Island, Queen Charlotte Strait, British Columbia, Canada 22 July

Gillam Islands, Quatsino Sound, Vancouver Island, British Columbia, Canada 24 July

Cumshewa Island, near Cumshewa Head, east coast Moresby Island, Queen Charlotte Islands, British Columbia, Canada 30 July

Kingsway Rock near Selwyn Inlet and Louise Island, Queen Charlotte Islands, British Columbia, Canada 31 July

Lost Islands, Laskeek Bay, Queen Charlotte Islands, British Columbia, Canada 31 July

Tar Islands, east coast Lyell Island, Queen Charlotte Islands, Canada 1 August

Rainy Islands, near Cull Banks, NE coast Kunghit Island, Queen Charlotte Islands, Canada 3 August

St. James Island, at Cape St. James, Queen Charlotte Islands, Canada 4 August

Middleton Island, Gulf of Alaska, Alaska 10 August

60 Foot Rock, 4 mi. SW Homer Spit, Kachemak Bay, Alaska 16 August

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Catalogs

Southeast Farallon Island, Farallon Islands,
San Francisco Co., California
note: 14 June, 22 July, 27 July, 29 July
31 July, 2 August, 3 August 1988

North Bight Beach, Buldir Island, Rat Islands,
Aleutian Islands, Alaska
4 June 1989

Henry Ave., Berkeley city, Alameda Co., Calif.
17 February 1989

D. Bell Catalog

17 24/10

437 Larus occidentalis

Skel + R. Wing

Location: Moss Landing Wildlife Area, Elkhorn Slough, Monterey Co., Calif.

Date: April 13, 1989

Sex: ♀ 9 ova > 0.35 cm

Weight: ~~[illegible]~~ 1,025 Gm Fat: Mod.

Winglength: (R) 40.6 ~~mm~~ Span: 141 cm

Pr. Length:	10	29.2	7	28
	9	29.8	6	26.2
	8	29.1	5	24.3

Tail Length: 16.2 cm

Tarsus: (L) R 6.08 Toes: In: 4.22 Mid: 5.75 Out: 5.50 Hal: 0.46

Headlength: ~~[illegible]~~ 11.97

Bill Length: 5.24 Post Nares: 3.40

Bill Width: 1.32 Gape: 3.00

Bill Depth: Gonys: 2.04 Ant. Nares: 1.93 Post Nares: 1.84

Brood Patches: Upper 2 ~~def~~ downy

Bill Color: UM 10YR 7/12 LM 10YR 7/14 Spot Color 14

Eyering Color: 10YR 7/14 Corners 5YR 6/14

Irides: 5Y 8/4

Pigment: 10YR 3/2 Light grains lower 1/2

Legs: 10YR 8/4; Webs 2.5YR 7/4

Remarks: 2 tissue vials. Small crab, squid, minnow in stomach. P° 10-1

D. Bell Catalog

438 Larus occidentalis

Location: Moss Landing Wildlife area, Monterey Co., Calif.

Date: 13 April 1989

Sex: ♂ LT 1.29 x 0.93 x 0.81 RT: 1.71 x 1.27 x 0.90 cm

Weight: 1,215 G Fat: Good

Wingl: 42.8 cm RW Span: 146.5 cm

Pr. Length 10: 29.7 7: 29.1

9: 30.6 6: 25.5

8: 30.3 5: 23.8

Tail length: 16.9 cm

Tarsus: (L) R 6.37 Toes In: 4.78 Mid: 6.36 Out: 6.22 Hal. 0.57

Head length: 12.91

Bill Length. 5.96 Post Nares: 3.52

Bill Width: 1.26 Gape: 3.17

Bill Depth Comys: 2.10 Ant Nares: 1.99 Post Nares: 1.86

Brood Patches: feathers

Bill Color: UM: 10YR 7/10 LM: 10YR 7/12 Spot: Color L5

Eyering Colo: 10YR 7/12 corners

Irides: 5Y 8/3

Pigment. 10YR 3/2 Light grains lower 1/2

Legs: 10RP 6/4

Remarks: 2 tissue vials. Segmented worms around testes. Stomach 1/4 full w/ small crab remains, + couple otoliths - saved. Alular RW +.

D. Bell Catalog

439 Larus occidentalis

Shot + RW

Location: Moss Landing Wildlife Area, Monterey Co., Calif.

Date: 13 April 1989

Sex: ♀ 4 follicles > 2.5mm ϕ. 7 > 2.0mm ~

Weight: 900 G Fat: Mod.

Winglength 39.8 cm LW Span: 135.5

Pr. Length 10 28.7 7 27.4

9 29.1 6 24.3 W

8 28.3 5 23.5

Taillength: 15.5 cm

Tarsus: 5.85 (R) Toes fr: 4.42 Mid: 5.61 Out. 5.56 Hal. 0.60

Headlength: 11.95

Bill length: 5.50 Post Nares: 3.29

Bill Width: 1.18 Cape: 2.93

Bill Depth: Gonys: 1.94 Ant Nares 1.91 Post Nares: 1.74

Brood Patches: Uppers downy

Bill Color UM 10YR 7/10 LM 10YR 7/10 Spot: Color 16

Eyering Color: 10YR 7/10

Irides: 5Y 8/3

Pigment: 10YR 4/2 Sparse grains lower 1/2.

Legs: 5R 7/3

Remarks: 2 tissue mids. Large squid in stomach.

Alula RW. P° 10-1

D. a. Bell Catalog

172413 440 Larus occidentalis wymani

Sbel + R. W.

Location: Moss Landing Wildlife Area, Monterey Co., Calif.

Date: April 13, 1989

Sex: ♀ 8 ova > 4.5 mm; 15 ova > 2.0 mm; enlarged oviduct.

Wt: 1,025 G Fat: Heavy

Wingl: (L) (R) 39.8 cm Span: 133.5 cm

Primaries L. 10 - 28.3 7 - 26

9 - 28.7 6 - 24.6

8 - 28.5 5 - 22.3

Tail Length: 15.0 cm

Tarsus: (L) (R) 5.66 Toes dn: 4.31 Mid: 5.51 Out: 5.44 Hal: 0.37

Head length. 11.66 cm

Bill Length: 5.46 Post Nares: 3.45

Bill Width: 1.10 Gape: 3.01

Bill Depth: Gonys: 1.96 Ant Nares: 1.87 Post Nares: 1.67

Brood Patches: downy.

Bill Color: um 10YR 7/12 LM 10YR 7/14 Spot Color 14

Eyering Color: 10YR 7/14

Irides: destroyed

Pigment: "

Legs: 5R 7/4

Remarks: 2 tissue vials. Stomach w/ 1 squid + 1 minnow. Segmtd. worms on kidneys. Adulara RW only. P° 10-1. Esophagus w/ 1 squid. → "beaks" saved.

437 - 440 : 4 birds in 5 shots

D.A. Bell Catalog

441 Aegolius acadicus

Location: 200 ft N Bear Creek Rd., on San Pablo Dam Rd., Contra Costa Co., Calif.

Skin + partial skeleton

Date: 28 March 1989

Sex: ♀ 6 ova > 1.5 mm; ovary 14 x 5 mm, ova nearly all uniform lt. brownish.

Weight: 105 gms Fat: Heavy

Wing: Span:

Pr. length: 10 7

9 6

8 5

Tail length:

Tarsus R Toes Ln Mid Out Hal.

Head length:

Bill length: Post Nares:

Bill Width: Gape:

Bill Depth Gonys: Ant. Nares: Post Nares:

Brood Patches:

Bill Color UM LM Spot

Eyering Color:

Irides:

Pigment:

Legs:

Remarks: Found dead on highway. ~~Hemorrhages~~

Blood clots on breast, skull.

Collected by Gary A. Beeman

Pellet in stomach.

Doug Bell Catalog

442 Larus occidentalis wyman

Skin + Partial Skel.

Location: Santa Barbara Island, Santa Barbara Co., Calif.

Date: 4/27/1989

Sex: ♀ Egg in cloaca - 2 large yolks on ovary 1.5 cm ϕ
5 ova > 0.65 cm

Wt. 1,015 G Fat: Heavy.

Wingl (L) 39.5 cm w Span: 135 cm

Pr. Length	10	27.8	w	7	25.9
	9	28.1	w	6	23.6
	8	27.3		5	21.8

Tail Length: 14.5 cm

Tarsus (L) R 5.60 Toes In 3.90 Mid 5.34 Out 5.22 Hal. 0.53

Head length: 11.52

Bill Length: 4.91 Post Nares: 3.17

Bill Width: 1.12 Gape: 2.61

Bill Depth: Gonys - 1.93 Ant Nares - 1.79 Post Nares - 1.63

Brood Patches - 3

Bill Color UM - 10YR 7/12 LM - 10YR 7/12 Spot - Color 14

Eyering Color - 10YR 7/14 Corners 5YR 6/14

Irides - 5Y 8/4

Pigmt - 10YR 2/2 Few blotches lower 1/3

Legs - 5RP 7/4

Remarks - Trapped off 1 egg nest. Shelled egg in enlg oviduct. Two tissue vials.

Doug Bell Catalog

443

Skel. +
LW

Larus occidentalis wymani

Location - Santa Barbara Island, Santa Barbara Co., Calif.

Date. April 27, 1987 9

Sex - ♂ LT: 1.78 x 1.60 x 1.22 RT: 1.55 x 1.42 x 1.22

Wt - 915 G Fat - Good

Wingl. - 42.0 cm R Span - 145 cm

Pr. Length	10	29.4	7	27.7
	9	30.1	6	26.0
	8	29.4	5	24.0

Tail Length - 15.5 cm

Tarsus (R) 6.16 Toes In - 4.50 Mid - 6.00 Out - 5.81 Hx - 0.56

Head Length - 12.56

Bill Length - 5.66 Post Nares - 3.55

Bill Width. 1.40 Gape - 3.16

Gape. Hongs - 2.19 Ant Nares 2.08 Post Nares - 1.82

Brood Patches - 3

Bill Colo UM - 10 YR 7/12 LM - 10 YR 7/14 Spot - Colo 14

Eyering Colo - 10 YR 7/14 Corners 5 YR 6/14

Pigmt. 10 YR 3/2

Irides - 10 YR 8/3 Few light blotches, lower 1/3

Legs - 4 5RP/7/4

Remarks - Trapped off 2 egg nest. Blood in Edta. Po 10-1; 2 tissue vials. Alulars both wings.

Mate of 444.

D.A. Bell Catalog

132458 Larus occidentalis wymani

444 Location - Santa Barbara Island, Santa Barbara Co., Calif.

Sbel. + Date. April 27, 1989

R.W. Sex - ♀ 2 collapsed follicles; 1 non-shelled egg in oviduct, 1 1.5cm yolk; 5 ova > 0.40 cm

Wt. - 865.[illegible] g. Fat - Good

Wingl - R. 40.2 cm Span 139

Pa. Length	10	28.3	7	26
	9	28.6	6	24.1
	8	27.7	5	22.4

Tail Length - 14.5 cm

Tarsus (L) R 5.88 Toes In - 4.12 Mid - 5.84 Out - 5.60

Head length - 11.72 Ha - 0.55

Bill Length - 5.17 ant Nares - 3.33

Bill Width - 1.14 Gape - 2.83

Bill Depth Gonys - 1.91 ant Nares - 1.78 Post Nares - 1.64

Brood Patches - 3

Bill Color UM - 10YR 7/10 LM - 10YR 7/12 Spot.

Eyering Color - 10YR 7/12 Corners 5YR 6/14

Irides - 2.5Y 8/4

Pignit - 10YR 3/2 diffuse lower 2/3, blotchy.

Legs - 2.5 RP 6/6

Remarks - Trapped off 2 egg nest. Mate of 443

EDTA blood. Segmtd. worms on kidneys

Both obulars. Two tissue vials. P° 10-1.

D. Bell Catalog

445 Larus occidentalis wymani

Location - Santa Barbara Island, Santa Barbara Co., Calif.

Date - April 27, 1989

Sex - ♀ Shelled egg in oviduct. 2 collapsed follicles; 4 ova > 0.50 cm ϕ

Wt. 890 G. Fat - Good

Wing - (L) 39.8 Span - 136 cm

Pr L.	10	27.7	7	25.7
	9	28.4	6	23.5
	8	27.4	5	21.9

Tail length - 14.2 cm

Tarsus (L) R - 5.87 Toes An - 4.08 Mid - 5.60 Unt - 5.60

Head length - 11.50 Hal - 0.38

Bill length - 5.20 Post Nares - 3.18

Bill Width - 1.19 Gape - 2.58

Bill Depth - Gonys - 1.80 Ant Nares 1.72 Post Nares 1.52

Brood Patches - 3

Bill Color UM 10YR 7/10 LM 10YR 7/12 Spot

Eyering Color - 10 YR 7/12 Corners 5 YR 6/12

Irides - 5 Y 7/3

Pupil - 10 YR 3/2 diffuse grains lower 1/2.

Legs - 5 RP 7/2

Remarks - Trapped off 2 egg nest. EDTA Blood taken. Egg in oviduct. P 10-1; both alulars 2 tissue vials.

Doug Bell Catalog

446 Larus occidentalis

Location - Red Rock, S.F. Bay, Calif.

Date. May 4, 1989

Sex - ♂ LT: 1.85 x 1.26 x 1.15 RT: 1.37 x 1.06 x 0.91

Wt - 1,045 grms Fat - None.

Wing - ~~R 41.3 cm~~ (L) 42.0 cm Span - 143.5

Pr. Length	10	29.5	~~♂~~ ♀	W	7	28.6	W
	9	30	♂	"	6	26.7	"
	8	29.5	"	"	5	24.4	"

Tail length: 16.0

Tarsus - R 6.45 Toes: In 4.79 Mid 6.27 Out 6.15

Head length - 13.03 Hal. 0.70

Bill length - 5.87 Post Nares - 3.73

Bill Width - 1.25 Gape - 3.18

Bill Depth Gonys - 2.15 Ant Nares - 2.00 Post Nares - 1.93

Brood Patches - 3 - but still downy. Upper 2 larger than lower 2.

Bill Color UM - 10YR 7/10 LM - 10YR 7/10 Spot - Color 16

Eyering Color - 10YR 7/10

Lids - 5Y 8/2

Pigment - None

Legs - 5R 8/3

Remarks - Shot off territory - diff. Brownish primary coverts. Worm in stomach saved. 2 tissue vials stomach empty. ~~"fish in"~~

D. Bell Catalog

447 Larus occidentalis occidentalis

Location - Red Rock, S.F. Bay, Calif.

Date - May 4, 1989 Sex: ♂ LT: 1.55 x 1.45 x 1.00
RT: 1.31 x 1.12 x 0.93

Wt - 1,150 gms Fat - Good

Wingl - R 42.0 Span - 146 cm

Pr. Length	10	28.7	7	27.6
	9	29.3	6	25.9
	8	28.9	5	23.9

Tail length - 15.5 cm

Tarsus - (L) 6.67 Toes In 4.67 Mid 6.34 Out 6.23

Hallength - 13.11 Hal. 0.57

Bill length - 5.82 Post Nares - 3.85

Bill Width - 1.24 Gape 3.27

Bill Depth - Gonys - 2.20 Ant Nares - 2.08 Post Nares - 1.97

Brood Patches 3

Bill Color - UM: 10YR 7/10 LM: 10YR 7/10 Spot: Color 16

Eyering Color - 10YR 7/10

Irids - 5Y 8/6

Pupil - None

Legs - 5R 6/4

Remarks - Shot off territory. Rt. foot swollen
Stomach 1/3 full of fish meal, scales. Grape-like
tumor on stomach wall - outside: saved.
2 tissue vials.

Doug Bell Catalog

448 Larus occidentalis occidentalis

Location - Red Rock, S.F. Bay, Calif.

Date - May 4, 1989

Sex - ♂ LT: 1.97 x 1.60 x 1.10 RT: 1.71 x 1.35 x 0.85

Wt. - 1,340 gms. Fat - Good.

Wing length - R 44.1 Span - 149 cm

Pr. length 10 - 30.6 7 - 29.2

9 - 31.4 6 - 27.1

8 - 30.4 5 - 25.4

Tail length - 16.5

Tarsus: R 6.8' Toes fr. - 5.35 Mid - 6.59 Out - 6.48

Head length - 13.75 Hal - 0.76

Bill length - 6.37 Port Naves - 4.05

Bill Width - 1.38 Gape - 3.30

Bill Depth ~~[illegible]~~ Gonys - 2.45 Ant Naves - 2.32 Port Naves - 2.18

Brood Patches - 3 small

Bill Color - UM 10YR 7/10 LM - 10YR 7/10 Spot -

Eyering Color - 10YR 7/10

Irides - 5Y 8/4

Pigment - 10YR 3/1 Very faint lower 1/3

Legs - 5R 7/3

Remarks. Shot near nest on beach 5" fish in stomach. Sequtd. [illegible]

Doug Bell Catalog

172485

449 Larus occidentalis wymani

Sbel.T Location: Islas Los Coronados (North Island), Baha California Norte, Mexico

LW Date: 8 May 1989

Sex: ♂ RT ~~S.N.E~~ 1.63 x 1.25 x 1.12 LT: Destroyed

Wt: 1,039 Gms Fat: Good

Wingl: 43.1 cm (R) Span: 146 cm

P° Length	10 -	29.9	w	7 -	28.1
	9 -	30.6	"	6 -	26
	8 -	29.6	"	5 -	24.2

Tail length: 15.9

frozen Tarsus: 6.03 (L) Toes: Au 4.38 Mid 5.93 Out 5.77

Headl: 13.01 Hal: 0.64

Bill L. 5.97 Post Nares: 3.54

Bill Width: 1.27 Gape 3.25

Bill Depth Gonys: 2.15 Ant Nares: ~~2.1~~ 1.97 Post Nares: 1.86

Brood Patches: 3

Bill Color: 10YR 7/10

Eyering Color: 10YR 7/10 U&L Spot Color 15

Irides: 10YR 3/1 light lower 1/4

Pigment: 5Y 8/4

Legs: 10RP 6/4

Remarks. Stomach empty except for few fish remains & plastic. Both alulars. P° 10-1.

Doug Bell

Catalog

172486

450

Skel T

LW

Larus occidentalis wymani

Location: Islas Los Coronados (North Island), Baha California Norte, Mexico

Date. 8 May 1989

Sex ♀ Enlarged oviduct 6 mm > 45 mm

Wt. 775 G Fat: Good

Wing L 40.5 cm (R) Span: 137.5 cm

P° L.	10	28.6	W	7	26.7
	9	28.9		6	25.1
	8	27.7	W	5	23.3

Tail L 14.7

Tarsus: 5.85 (R) Toes Inc 4.13 Mid 5.74 Out 5.48

Headl. 11.69 Hal 0.68

Bill L. 5.27 Ant Nares 3.19

Bill W. 1.14 Gape 2.73

Bill Depth Gonys 1.95 Ant Nares 1.87 Post Nares 1.72

Brood Patches: 3

Bill Color: 2.5Y 7/12 U+L Spot Color 15

Eyering Color: 10YR 7/12

Irides: 5Y 8/4

Pigmt: 10YR 2/2 Heavy Throat > lower 1/2

Legs: 10RP 6/4

Remarks: P° 10-1

D. Bell

Catalog

172487

451

Spalt RW

Larus occidentalis wymani

Location: Islas Los Coronados (North I.), Baha California Norte, Mexico

Date: 8 May 1989

Sex: ♂ RT: 1.36 x 1.20 x 0.97 LT: Cut.

Wt. 910 G Fat: Good

Wing L 42.3 (L) Span: 144.5

P° L 10 - 28.7 7 - 29.7

9 - 29.8 w 6 - 25.7

8 - 28.8 w 5 - 23.5

Tail L - 15.7

Tarsus: 6.35 (L) Toes dm 4.53 Mid 6.16 Out. 6.09

Head Length: 12.62 Hallux: 0.67

Bill Length: 5.73 Post Nares: 3.46

Bill Width: 1.21 Gape: 3.02

Bill Depth Gonys: 2.05 Ant Nares 1.94 Post Nares: 1.81

Brood Patches: 3

Bill Color: 2.5Y 7/12 U+L Spot Color 15

Eyering: 2.5Y 7/12

Irides: 5Y 8/4

Pigmt: 10YR 2/2

Legs: 5RP 6/4 Thick blotches outer lower ½

Remarks: Stomach empty. P° 10-3.

Catalog

172488

452 *Larus occidentalis wymani*

Spel T
RW

Location: Islas Los Coronados (North I), Baha California Norte, Mexico

Date. 8 May 1989

~~Sex~~: ♂ LF: 1.46 x 1.10 x 0.84 RT. 1.22 x 0.83 x 0.77

Wt. 910 Gms Fat. Good

Wing L 40.8 (L) Span 142

P° L	10	28.8	W	7	27.5
	9	29.2	W	6	25.3
	8	29		5	23.5

Tail L- 15.7

~~Head L-~~

Tarsus: 6.21 Toes An- 4.34 Mid- 5.79 Out- 5.69

Head L- 12.56 Hal- 0.56

Bill L 5.50 Post Nares- 3.26

Bill W 1.22 Cape 3.29

Bill D- Gonys- 2.00 Ant Nares- 1.92 Post Nares- 1.84

Broad Patches- 3

Bill Color- 2.5 Y 7/10 U & L Spot Color 15

Eyering Color- 10 YR 7/12 Heavy blotches lower ½

Irides. 5Y 8/3

Pigmt. 10 YR 3/2

Legs- 10RP 6/4

Remarks- Stomach empty. P° 10-1

Catalog

172489

453 Larus occidentalis wymani

Spel + RW Location - Islas Los Coronados (North I), Baha California Norte, Mexico

Date - 8 May 1989

Sex - ♀ Non-shelled egg in oviduct

Wt - 855 G Fat - Good

Wingl. 39.8 cm (c) Span - 134

Pr. Length 10 - 28.2 7 - 26.1

9 - 28.5 6 - 25.0

8 - 27.6 5 23.1

Tail L - 14.0

Tarsus: 5.50 (R) Toes: Am 3.97 Mid 5.19 Out 5.23

frozen Head L: 11.50 Hal 0.49

Bill L 5.28 Post Nares 3.23

Bill W 1.02 Gape 2.21

Bill D: Bongs: 1.94 Ant Nares 1.84 Post Nares: 1.65

Brood Patches: 3

Bill Color: U 2.5Y 7/10 L 2.5Y 7/12 Spot Color 15

Eyering Color: 10YR 7/10 + corners

Irides: 5Y 7/4

Pigmt: 10YR 3/2 Speckled throughout.

Legs: 5R 7/3

Remarks: Mate of 454 Stomach full w/ 7" fish.

Doug Bell

Catalog

172490

454 *Larus occidentalis wymani*

Skelt Location: Islas Los Coronados (North I), Baha California Norte, Mexico

RW Date: 8 May 1989

Sex: ♂ LT: 1.56 x 1.00 x 0.87 RT: 0.87 x 0.52 x 0.80

Wt. 1,075 G Fat: Poor

Wingl: 41.5 cm (L) Span. 143 cm

Pr. L: 10 28.6 cm W 7 26.7 cm

9 29.1 " 6 25

8 28.4 " 5 23.2

Tail L: 14.8

frozen Tarsus: 6.36 (L) Toes: In: ~~4.85~~ 4.50 Mid 6.11 Out. 5.96

Head L: 12.70 Hal. 0.71

Bill L: 5.52 Bill Nares - 3.51

Bill W: 1.31 Gape - 3.18

Bill D Gnys - 2.11 Ant Nares - 1.97 Post Nares - 1.85

Brood Patches: 3

Bill Color: 5Y 7/10 U+L Spot Color 16

Eyerings: 2.5Y 7/10

Irides: 5Y 7/4

Pigmt: 10YR 3/2 Few spots lower ½, light.

Legs: 5R 6/3

Remarks: Mate 453. Stomach full of garbage.

P' 10-3

Doug Bell Catalog

172491

455 Larus occidentalis wymani

Skel. r RW Location Islas Los Coronados (North I.), Baha California Norte, Mexico

Date 8 May 1989

Sex ♂ LT: 1.92 x 1.35 x 1.22 RT 1.35 x 1.11 x 0.92

Wt 1,060 G Fat OK.

Wing L 41.8 cm ~~(R)~~ (L) Span 138.5 cm

PR L	10	29.4	7	27.7
	9	29.8	6	25.5
	8	29.1	5	23.8

Tail L - 15.2

Tarsus - 6.16 (L) Toes - In 4.35 Mid 5.93 Out. 5.77

Head L - 12.63 Hal - 0.53

Bill L - 5.72 Post Nares - 3.48

Bill W - 1.29 Gape 3.44

Bill D - Gonys - 2.09 Ant Nares - 1.93 Post Nares - 1.80

Brood Patches - Refeathering

Bill Color - 5Y 7/10 - L 5Y 7/12 - U Spot Color 16

Eyering - 2.5Y 7/12

Irides - 10YR 8/3

Pigmt 10YR 2/2 Heavy grains thruout! as GWG!

Legs - 10RP 6/4

Remarks - Mate of 456 Sgmtd Worms on kidneys

Stomach empty. Both alulars. P° 10-3

Doug Bell

Catalog

u

172492

456

Larus occidentalis wymani

Skel T

RW

Location: Islas Los Coronados (North I), Baha California Norte, Mexico

Date: 8 May 1989

Sex: 7 Gonna > 5mm ♀ Enlarged viridnet

Wt. 900 G. Fat: Heavy

Wingl. 39.8 cm (L) Span: 134

Pr. L	10	27.8	7	25.9
	9	28.4	6	23.7
	8	27.9	5	223

Tail L: 14.1

Tarsus 5.79 cm (R) Toes In - 4.20 Mid - 5.48 Out - 5.77

Head L: 11.58 Hal - 0.48

Bill L: 5.23 Post Nares: 3.20

Bill W: 1.12 Gape 2.85

Bill Depth Gerrys - 1.78 Ant Nares - 1.75 Post Nares - 1.65

Brood Patches: 3

Bill Color: 5Y 7/10 - U 2.5Y 7/10 - L Spot Color 15

Eyering - 2.5Y 7/10 + corners

Irides - 5Y 8/4

Pigmt - 10YR 3/1 Patchy lower half, fine grains upper 1/2

Legs - 10RP 6/4

Remarks - Mate of 455. 2 tissue vials -

Stomach 1/2 full - minnows P° 10 - 2.

Catalog

172493

457 Larus occidentalis wymani

Skel + CW

Location: Islas Los Coronados (North I), Baha California Norte, Mexico

Date: 8 May 1989

Sex: ♂ LT: 1.57 x 1.10 x 0.71 RT: 1.19 x 1.08 x 0.92

Wt: 945 G Fat: OK

Wingl: 41.7 (R) Span: 145

Pr. L:	10	28.7	7	27.3
	9	29.4	6	25.5
	8	28.5	5	24

Tail L: 15.7

Tarsus 6.51 (R) Tors In - 4.55 Mid - 6.06 Out - 5.96

Head L: 12.52 Hal - 0.56

Bill L: 5.30 Post Nares: 3.39

Bill W: 1.24 Gape: 3.01

Bill D: Gonys: 2.10 Ant Nares 2.07 Post Nares: 1.90

Brood Patches: 3 small patches.

Bill Colr: 5Y 7/10 M 2.5Y 7/10 L

Eyering Color: 2.5Y 7/10

Inides: 10YR 8/3

Pigmt: 10YR 3/1 Heavy blotch lower 1/3

Logs:

Remarks: Stomach w/ starfish spicules. No alulars

P° 10-1 Mate 458

Doug Bell Catalog

172494

458 Larus occidentalis wymani

Location: Los Coronados Islands (North Island), Baha California Norte, Mexico

Date: 8 May 1989

~~Sex~~: ♀ Ova: 6 ova > 0.20 cm &. Small, grapes.

Wt: 790 G. Fat: Good

Wing L	39.7	(L)		Span	136	
Pr. L	10	27.7	w	7	26	w
	9	29.2	w	6	24.2	w
	8	27.7	w	5	22.3	

Tail Length: 14.2

Tarsus: 5.77 Toes: In - 4.46 Mid - 5.80 Out - 5.52

Head L: 11.62 Hal - 0.50

Bill L: 5.31 Post Nares: 3.15

Bill W: 1.08 Gape: 2.70

Bill D: Comp - 1.86 Ant Nares - 1.76 Post Nares - 1.59

Brood Patches: Upper 2: Quarter size
middle - feathered

Bill Colr: 2.5Y 7/12 U & L

Eyering Colr: 2.5Y 7/10

Irides: 10YR 8/3

Pigmt: 10YR 3/2 - lt. grains lower 1/2

Legs:

Remarks: Nate 157 Stomach empty except for fish otoliths.

Douglas A. Bell — Catalog

459 Larus occidentalis

Location · San Nicolas I, Ventura Co., California

Date. May 9, 1989

Sex: ♂ LT: 1.78 x 1.30 x 0.94 RT - destroyed.

Wt: 1,060 Gm Fat: Good

Wing L: 41.1 (R)

Span: 144.5 cm

Pr. L 10 - 28.4 7 - 27.9

9 - ~~28.7~~ 29.1 6 - 25.3

8 - 28.7 5 - 23.5

Tail L: 15.4 cm

Tarsus: R 6.29 ~~Tars~~ Ln - 4.61 Mid - 6.18 Out - 5.82

Head L: 12.91 Hal - 0.63

Bill L: 5.92 Post Nares - 3.62

Bill W: 1.37 Cape. 3.41

Bill D: Gonys - 2.00 Ant Nares - 1.94 Post Nares - 1.78

Brood Patches - 3

Bill Color - 10YR 7/14 L 10YR 7/14 U Spot Color 14

Eyering - 10YR 7/14 + corners

Irides - 5Y 7/4

Pigmt - 10YR 4/4 Faint splashes lower 1/4

Legs - turned yellow after death.

Remarks - Trapped off 1 egg nest. Blood & saved.

Mate of 461. Stomach empty. (except piece abalone shell)

P° 10-1.

Catalog Doug Bell

Low

460 Larus occidentalis wymani

Location: San Nicolas I., Ventura Co., Calif.

Sbd + RW

Date: May 9, 1989

5 ova > 0.45 cm ϕ. Lg yolk 1 cm in oviduct

Sex: ♀. Shelled egg in oviduct. Lg. yolk 2 cm ϕ in oviduct.

Wt: 930 G. Fat: Heavy

Wing L: 39.2 cm (L) Span: 137 cm

Pr. L: 10 - 27.2 7 - 26.5

9 - 27.9 6 - 24.4

8 - 27.5 5 - 22.5

Tail L - 14.8

Tarsus: 5.83 L Toes - In - 4.06 Mid - 5.40 Out - 4.93

Head L - 11.57 Hal - 0.52

Bill L - 5.18 Post Nares - 3.29

Bill W - 1.06 Gape - 2.86

Bill Depth - Comyn - 1.92 Ant Nares 1.82 Post Nares - 1.64

Brood Patches - 3

Bill Color - 10 YR 7/12 U + L

Eyering - 10 YR 7/12

Irides - 5 Y 8/4

Pigmt - 10 YR 3/3 diffuse, lower 1/3

Legs - 10 RP 6/4

Remarks - Trapped off 2 egg nest. Shelled egg in oviduct. P° 10-1. Mate of 465

Catalog

172477

461 Larus occidentalis wymani

Adult RW

Location San Nicolas I., Ventura Co., Calif.

Date - 9 May 1989

Sex - ♀ soft egg in oviduct. 2 yolks: 1.0 cm ⌀ & 1.5 cm ⌀ in oviduct.

Wt. 1,020 G Fat - Heavy

Wing L. 40.0 cm (L) Span - 137 cm

Pr. L	10 -	27.6	7 -	26.5
	9 -	28.5	6 -	24.2
	8 -	28.2	5	22.6

Tail L - 14.9

Tarsus - R 5.49 Toes w/o - 4.06 m.d. - 5.51 Out - 5.48

Head L - 11.72 Hal - 0.47

Bill L - 5.26 Post Nares - 3.24

Bill W - 1.11 Gape - 2.80

Bill D - Corys - 1.86 Ant Nares - 1.80 Post Nares 1.57

Brood Patches - 3 small, quarter-sized. 2 upper > lower

Bill Color - 10YR 7/14 U&L.

Eyering Color - 10YR 7/14

Irides - 5Y 7/4

Pigmt - 10YR 4/2 Sandy lt. pigment flecks lower 1/2

Legs - 5RP 6/4

Remarks - Trapped off 1 egg nest. Mate 459.

Right foot swollen. ~~Dead~~ Little shells, 1 sm. snail in stomach. P° 10-1 Fish vertebrae in stomach.

Catalog

12472

462 *Larus occidentalis wymani*

Skin + Partial Skel.

Locatn: San Nicolas I., Ventura Co., Calif.

Date 9 May 1989

Sex - ♀ 4ova > 0.40 cm ♦ Yolk in oviduct

Wt - 740 g Fat Good.

Wingl. 38.6 (R) Span 131 cm

10 26.4 7 25.5

9 27.2 6 24.1

8 26.6 5 22.5

Tail L. 14.1 cm

Tarsus 5.40 (R) Toes Dn 3.98 Mid 5.45 Out 5.39

Head L. 11.53 Hal. 0.60

Bill L. 5.22 Post Nares 3.24

Bill W: 1.11 Gape: 2.63

Bill D: Gonys 1.85 Ant Nares 1.73 Post Nares 1.60

Brood Patches: 3

Bill Colr: U+L 10YR 7/14 Spot: Colr 14

Eyering Colr 10YR 7/14 + corners

Irides: 10YR 8/4

Pupil 10YR 3/3 Fine grains throughout lower ½

Legs 5RP 5/4

Remarks: Trapped off 2 egg nest. Stomach empty

Catalog

463 *Larus occidentalis wymani*

Gbal+ Location: San Nicolas I., Ventura Co., Calif.

LW Date: 9 May 1989

Sex: ♀ Soft egg in enlgd. oviduct; 2 yolks in oviduct (1=1.5 cm ⌀; 1 = 0.5 cm) + 6 ova > 0.25 cm ⌀

Wt. 1,075 G Fat.

Wing L 41 (R) Span 138 cm

Pr. L	10	28.5	W	7	26.7	W
	9	29	"	6	24.8	"
	8	28.	"	5	23.1	

Tail L: 14.5 cm

Tarsus 5.74 R Toes In 3.96 Mid 5.38 Out. 5.11

Head L: 11.51 Hal 0.51

Bill L. 5.36 Post Nares: 3.26

Bill W. 1.24 Cape 3.02

Bill D - Comp - 1.87 Ant Nares - 1.77 Post Nares - 1.60

Bill Color 10YR 7/14 U+L Spot Color 14

Eyering 10YR 7/14 + corners

Pigment 10YR 3/2 Light grains lower 1/3

Irides - 5Y 8/3

Legs. 2.5R 5/4

Brood Patches 3

Remarks. Trapped off 1 egg nest. Stomach empty except for shell + rock + starfish material

Catalog

464 Larus occidentalis wymani

Sbd + Location San Nicolas I, Ventura Co., Calif.

LW Date: 9 May 1989

Sex ♀ 6 ova > 0.50 cm ♂

Wt. 820 G w/out Egg Fat Good.

Wing L. 40.5 (L) Span 139 cm

Pr. L: 10 27.4 7 26.0

9 28 6 24.2

8 27.8 5 22.3

Tail L: 14.6

Frozen Tarsus: 6.13 (L) Toes In - 4.34 Mid 5.65 Out 5.59

Head L: 11.87 Hal: 0.69

Bill L: 5.17 ~~Ant~~ Post Nares: 3.09

Bill W: 1.07 Gape 2.80

Bill D: Gongs: 1.92 Ant Nares 0.82 Post Nares 1.66

Brood Patches: 3

~~Eyering~~ Bill Color: 10YR 7/14 U+L Spot Color 14

Eyering Color: 10YR 7/12 + corners

Irides: 5Y 7/4

Pigmt: 10YR 4/3 faint grains lower 1/3

Legs: 10RP 6/4

Remarks. Trapped off 2 egg nest. Shelled egg in oviduct. Otoliths saved. P° 10-1

Douglas A. Bell catalog

Larus occidentalis wymani

465 Location San Nicolas I, Ventura Co., California

Shelt Date 9 May 1989

RW Sex: ♂ LT: 1.96 x 1.40 x 1.11 RT: ♀ 1.36 x 0.99 x 0.85

Wt: 1,060 G Fat: Good.

Wing L. 41.7 cm (L) Span 144

Pr. L. 10- 28 W 7- 27.5

9- 29.4 N 6- 25.5

8. 29. W 5 23.7

Tail L: 15.4

frozen Tarsus: 6.18 (L) Toes Lo 4.16 Mid 5.73 Out 5.67

Head L: 12.53 Hal 0.52

Bill L: 5.32 ~~Bill~~ Nares: 3.51

Bill W: 1.25 Gape: 3.47

Bill Depth Gonys 2.10 Ant Nares 2.03 Post Nares: 1.92

Brood Patches: 3 small ones

Bill Color: 10YR 7/10 -L ~~10YR 7/10~~ 2.5Y 7/10 -4 Spot: Color 15

Eyering Color: 10YR 7/10 + corners

Irides: 5Y 8/4

Pigmt: 10YR 3/1 faint grains lower 1/3.

Legs: 2.5R 6/4

Remarks: Mate of 460. Threw up large fish w/ blunt head (9"). P° 10-1.

Catalog

Larus occidentalis wymani

466 Location San Nicolas Island, Ventura Co., Calif.

Shalt Date: 10 May 1989

RW Sex: ♀ Enlarged oviduct 15 ova > 2.0 mm

Wt: 850 G Fat: Heavy

Wing L. 40.2 cm (L) Span. 134.5 cm

Pr. L.	10	28.1	7	26.7
	9	28.6	6	24.6
	8	28.1	5	23.0

Tail L. 15

Tarsus: L. 5.57 Toes Ln. ~~4.16~~ 4.01 M.d. 5.46 Out. 5.23

Head L: 11.41 Ht. 0.52

Bill L: 5.05 Post Nares: 3.17

Bill W: 1.26 Gape. 2.80

Bill D Gonys - 1.74 Ant Nares 1.68 Post Nares 1.56

Brood Patches 3

Bill Color - 10YR 7/12 U+L Spot Colr 14

Eyering Color - 10YR 7/12

Irids - 5Y 7/4

Pigmt - 10 YR 3/2 - Few lt. grains lower 1/4

Legs - 10 RP 6/4

Remarks - Trapped off 2 egg nest. Threw up small chitons & crabs. Stomach full small crabs.

D. Bell Catalog

17248

Larus occidentalis wymani

467 Location: San Nicolas Island, Ventura Co., California.

Skel. Date: 10 May 1984

T
L W Sex: ♂ LT: 1.32 x 0.72 x 0.73 RT: 0.85 x 0.55 x 0.60

Wt. 895 G Fat: Mod.

Wing L. 41.3 cm (R) Span. 138 cm

Pr. L	10 -	28.4	W	7. 26.9	W
	9 -	28.9	"	6. 25.4	W
	8 -	28.3	"	5. 23.5	W

Tail L: 139 cm

Tarsus: L 6.56 Toes In - 4.25 Mid - 5.76 Out - 5.56

Head L. 12.40 Hal - 0.51

Bill L: 5.57 Post Nares: 3.35

Bill W: 1.28 Gape: 2.86

Bill D - Gonys: 2.00 Ant Nares: 1.93 Post Nares: 1.84

Brood Patches: 3 small, dime-size.

Bill Color: 10YR 7/10 - 4 10YR 7/12 - L Spot Color 15

Eyering: 10YR 7/10

Irids: 5Y 7/3

Pigmt: 10YR 3/2 - Fine grains, dispersed throughout

Legs: 5R 6/3

Remarks: Trapped on 2-egg nest while pirating the eggs. Stomach contains egg shell fragments. P°10-1. Dark flecking on 7 rectrices.

Douglas A. Bell Catalog

192989

Larus occidentalis wymani

468

Location: San Nicolas I, Ventura Co., California

Shlt

Date: 10 May 1989

LW

Sex: ♀ 6 ova > 0.40 cm 10 ova > 0.20 cm

Wt: 795 G Fat: Heavy

Wing L. 39.9 cm (R) Span: 134.5 cm

Pr. L 10 - 27.4 7 - 26.2

9 - 28 6 - 24.8

8 - 27.8 5 - 23.

Tail L: 14.5

Tarsus: 5.77 (L) Toes In - 4.06 Mid - 5.54 Out: 5.37

Head L: 11.34 Hal. 0.57

Bill L: 4.99 Post Nares: 2.97

Bill W: 1.12 Gape: 2.80

Bill D - Gonys - 1.88 Ant. Nares - 1.80 Post Nares - 1.89

Brood Patches - 3

Bill Color 10YR 7/12 U+L Spot Color 14

Eyering Color: 10YR 7/12

Irides: 5Y 7/4

Pigmt: 10YR 4/2 Few blotches lower 1/4

Legs: 10RP 6/4

Remarks. Trapped off 2 egg nest. Stomach w/ round, brown cap-like lumpets.

Egg	468	7.29 x 4.94	~~105g~~ 95g
		7.48 x 4.92	95g
		7.63 x 5.00	100 g
		6.95 x 4.90	92 g
		7.41 x 4.95	98 g
	468	7.59 x 4.71	93 g
		7.00 x 4.99	91 g
	460	7.11 x 4.89	92 g
	464	6.79 x 4.97	92 g
	466	7.09 x 5.04	94 g

=656 10YR 7/10 U+L Spot Color 15 1,140 G OK

♂ 10YR 7/10

LT: 1.55 x 0.96 x 0.82 5Y 8/3 Legs 10RP 6/4

10YR 4/3 diffuse grains lower 1/2

Stomach full ~~cr~~ crabs.

=657 10YR 7/12 U+L Spot Color 14 1,060 G L

♂ 10YR 7/12

LT: 1.96 x 1.56 x 1.33

RT: 1.52 x 1.22 x 1.21 5Y 7/3 Legs 10RP 6/4 (Yellow)

10YR 3/2 Chunky grains low 1/3

Stomach full crabs.

"658 10YR 7/12 U+L Spot; Color 15 915 G Heavy Fat.

♀ 10YR 7/12 Stomach full of crabs.

Fovu >0.60 and Oviduct large. 5Y 7/2

10YR 4/1 - few fine grains thruout.

Downy ~~Poor~~ Brood patches.

Legs 10RP 6/4

Catalog

172729

Lg

469

Shel + RW

Larus glaucescens L.

~~Location~~ Location: Cape Arago Lighthouse island, Coos Co., Oregon

Date: 31 May 1989

Sex: ♀ Shelled egg in oviduct; 2 yolks on ovary (~3 cm ⌀); 5 ova ≥ 0.50 cm; 6 ova ≥ 0.35 cm

Wt. 1,130 gms (+ EGG B) Fat: Moderate

Wingl. 41.9 cm L-W Span: 144 cm

Pr	10	29.6	W	7	27.7
	9	29.6	W	6	25.8
	8	28.7	W	5	24.2

Tail L. 16 W

Tarsus: L 6.23 Toes fr 4.31 Mid 5.77 Out. 5.65

Head L: 12.24 Hal. 0.67

Bill L: 5.47 Post Nares: 3.53

Bill W: 1.27 Gape: 2.84

Bill D: Gonys: 1.94 Ant Nares: 1.86 Post Nares: 1.73

Brood Patches: 3

Eyering Color. 10RP 5/4 LP

Pigmt: 10YR 3/2 Thick 3/4

Irides: 5Y 7/4

Legs: 5RP 6/6

Bill Color UM: 5Y 7/10 LM: 5Y 7/10 Spot: Color 14

Remarks: Trapped off legg nest. P° 10-4, 3-1 in sheath. Alulae: L. Wing. Stomach empty except for crab bits & otoliths (saved). Mate of 470

Tissues, blood ~~B~~ saved.

Egg 469-A: 101 Gms 7.43 x 5.06 cm 469B 100 gms 7.42 x 5.06 cm

Egg B is soft-shelled.

572730

L.g.

Catalog

Larus glaucescens

470 Location: Cape Arago Lighthouse island, Coos Co., Oregon

Skel. + RW

Date: May 31, 1989

Sex: ♀ 8 ova > 0.40 cm

Wt: 95.5 Fat: Poor

Wingl. 40.3 (L) Span: 135.5

Pr	10	28.8	7	27.6
	9	29.2	6	26.2
	8	29.0	5	24.4

Tail L: 16.5

Tarsus: 5.69 Toes In 4.06 Mid 5.41 Out 5.25

Head L: 12.33 Hal 0.61

Bill L: 5.67 Post Nares: 3.69

Bill W: 1.23 Gape. 3.21

Bill D Gonys: 2.02 Ant Nares 1.94 Post Nares. 1.78

Brood Patches: 3

Bill Color UM 2.5Y 7/10 LM 2.5Y 7/10 Spot 14

Eyering 10RP 5/6

Irides 5Y 7/4

Pigmt 10YR 3/2 Light-grainy throughout, blotches 1/2 MB 1/2

Legs 5RP 6/4

Remarks: Trapped off 3-egg nest. Threw up sand fish (minnows). Both alulars. Stomach empty except for fish meal. Eggs 470 A-B-C. Blood, tissues saved P° 10-3, 1. Mate of 472 = 472

Egg 470 A: 101g 8.07 x 4.87 cm

B: 101g 7.88 x 4.93 cm - destroyed while blowing

C: 93g 7.25 x 4.86 cm

Eggs A-C

MVZ 13624

Catalog

Lo Lo

17202

471

Larus occidentalis occidentalis

Location: Cape Arago Lighthouse island, Coos Co., Oregon

Date: 31 May 1989

Sex: ♂ LT: 1.87 x 1.18 x 1.15 RT: 1.40 x 1.08 x 0.91

Wt: 1,160 g Fat. Moderate

Wing L. 41.6 cm Span: 144

Pr L	10	29.7	7	28.1
	9	30.1	6	26.2
	8	29.7	5	24.3

Tail L: 15.5

Tarsus: L 6.29 Toes: In: 4.56 Mid: 6.12 Out: 5.69

Head L: 12.91 Hal. 0.49

Bill L: 5.90 Post Nares: 3.53

Bill W: 1.27 Gape: 3.13

Bill D: Comys: 2.03 Ant Nares: 1.99 Post Nares: 1.98

Brood Patches:

Bill Color: UM 2.5 7/10 LM 2.5 7/10 Spot

Eyering Color: 2.5 7/10

Pigmt 10YR 3/1 LE 1/2

Irids: 5Y 8/4

Legs: 10RP 6/4

Remarks: Mate of 469. Trapped off 1 egg nest.

L. wing P⁰ 10 - [redacted]; 9-3. Alulars left wing.

Stomach empty except for tiny shrimp. Pin worms in Stomach, Segmtd. worms on kidneys.

Tissues + blood saved.

Catalog

kg/H

172847

472

Larus glaucescens x occidentalis

Location: Cape Arago Lighthouse island, Coos Bay Co., OR

Date: 31 May 1989

Skel. LW

Sex: ♂ LT: 1.58 x 1.02 x 0.92 RT: 1.41 x 0.87 x 0.92

Wt. 1,175 G Fat: Moderate

Wing L. 43.4 cm R Span: 146.3

P R L	10	30.1 cm	W	7	29.0
	9	30.5	W	6	[illegible]
	8	29.9	W	5	24.6

Tail L. 16.9

Tarsus: 6.41 (L) Toes w/o 4.35 Mid 6.12 Out. 5.73

Head L: 12.91 Hal 0.56

Bill L: 5.97 Post Nares: 3.66

Bill W: 1.27 Gape: 3.10

Bill D Comp: 1.95 Ant Nares 1.92 Post Nares: 1.80

Brood Patches: 3

Bill Colo UM 2.5Y 7/10 LM 2.5Y 7/12 Spot 14

Eyering: 5RP 5/4

Irids: 10YR 8/2

Pigmt: 10YR 7/0 Grainy 7/2

Legs: 5RP 5/4

Remarks: Note 470. P° 10-3 (2+1 in sheath)

Stomach empty. Tissues saved.

Catalog

MVZ
13607 Larus occidentalis

473 Location: East Sand Island; 1 mi SW Chinook, WA; Clatsop Co., OR.

EGG Date: 29 May 1989

Runt Egg collected from Western Gull nest containing 2 normal sized eggs.

wt. 21 gms 4.04 x 3.21 cm

Egg contained both albumin and a small amount of yolk.

Doug Bell Catalog

Lo

474

Larus occidentalis occidentalis

Location: jetty at ~~Alsea~~ Yaquina Bay entrance, Lincoln Co., Oregon

Gbal T
RW

Date: 5 June 1989

Sex: ~~♀~~ ♂ LT: 1.56 x 1.22 x 0.88 RT: 1.15 x 1.03 x 0.88

Wt: 1,235 G Fat: Good

Wing L: (L) 42.0 Span: 144

Pr 10 - 29.3 7 - 28.6

9 - 30 6 - 26.7

8 - 29.3 5 - 24.7

Tail L - 16.2 cm

Tarsus: (R) 6.57 Toes: In - 4.82 Mid - 6.11 Out - 5.96

Head L ÷ 12.84 Hal - 0.56

Bill L: 5.77 Post Nares: 3.72

Bill W: 1.26 Gape: 3.42

Bill D: Gonys - 2.23 Ant Nares - 2.16 Post Nares: 2.12

Brood Patches: 3

Bill Color: UM - 10YR 7/10 LM: 10YR 7/10 Spot: 14

Eyering Color: 10YR 7/10

Irides: destroyed.

Pupil: " "

Legs: 5RP 5/4

Remarks: Shot off boat. Stomach full of bread.

po 10 - 2.

Lo
h?

Catalog

172841

475 *Larus occidentalis occidentalis*

Shel+
LW

Location: Yaquina Bay entrance, Lincoln Co., Oregon

Date: 5 June 1989

Sex: ♀ 3ova > 0.50 cm; 6 ova > 0.25 cm

Wt: 1000 G Fat: Moderate

Wingl. R 40.9 Span: 139

PR. 10 - 28.6 7 - 26.7

9 - 28.9 6 - 25

8 - 28.7 5 23.6

Tail L - 14.7

Tarsus: Ⓡ 6.09 Toes: Ln - 4.32 Mid - 5.73 Out - 5.82

Head L: 12.27 Hal - 0.849

Bill L: 5.77 Post Nares: 3.48

Bill W: 1.23 Gape: 2.99

Bill D: Gonys - 1.98 ant Nares - 1.86 Post Nares - 1.73

Brood Patches - ~~Ⓡ stalk~~ feathered: Middle patch quarter-sized. Uppers feathered.

Bill Color UM - 2.5Y 7/12 LM - 2.5Y 7/12 Spot - 14

Irides - 10YR 8/3

Eyering - 10YR 7/12

Pigmt - 10YR 2/2 Thick, dk., lower 1/2

Legs - 5RP 5/4

Remarks - Shot from boat. Stomach full of bread.

P° 10-2

LO/h

Catalog

172842

476 *Larus occidentalis* x *glaucescens*

Shot T
L W

Location: Yaquina Bay entrance, Lincoln Co., Oregon

Date: 5 June 1989

Sex: ♀ 4ova > 0.20 cm. No enlgd. oviduct.

Wt: 1,015 G Fat: Heavy

Wing L: 40.9 (R) Span: 137

PR. 10 - 28 7 - 26.3

9 - 28.3 6 - 24.5

8 - 27.5 5 22.5

Tail L - 14

Tarsus: 6.12 (R) Toes Ln - 4.55 Mid - 5.92 Out - 6.00

Head L - 12.21 Hal - 0.53

Bill L - 5.63 Post Nares - 3.55

Bill W - 1.15 Gape - 2.86

Bill D - Comys - 1.89 Ant Nares - 1.83 Post Nares - 1.72

Brood Patches - downy

Bill Color UM - 2.5Y 7/12 LM - 2.5Y 7/12 Spot - 14

Eyering Color - 2.5Y 7/12

Irides - 10YR 8/2

Pigmt - 10YR 3/2 LE ½ (Thin) band).

Legs - 10RP 6/4

Remarks - 4 Rectrices w/ cm^2 gray patches; 3rd year primaries. Stomach empty. Segmtd. worms on kidneys P° 10-3. 5 wasps (?) stuck to buccal cavity by their mandibles, saved. Cheesy eruptions in throat.

Lo

Catalog

477 *Larus occidentalis*

Location: Yaquina Bay entrance, Lincoln Co., Oregon

Date: 5 June 1984

Sex: ♀ 8 ova > 0.45cm; 15 ova > 0.20cm; 2 collapsed follicles Enlarged oviduct

Wt: 955 G Fat: Moderate

Wing L: (R) 40.0 Span: 134

Pr. L 10 - ~~28~~ 27.2 7 - 26.9

9 - 28.4 6 - 25.5

8 - 28.2 5 24.4

Tail L - 15.2

Tarsus - (R) 5.98 Toes In: 4.50 Mid - 5.82 Out. 5.75

Head L - 12.32 Hal - 0.47

Bill L: 5.64 Post Nares: 3.68

Bill W: 1.24 Gape: 2.92

Bill D: Gonys - 2.06 Ant Nares: 1.98 Post Nares: 1.90

Brood Patches. 3

Bill Color: UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot. 14

Eyering Color: 2.5Y 7/10

Irides: 5Y 8/3

Pigmt. 10YR 4/2. ~~Lt~~ Light, grainy full.

Legs: 5RP 5/4

Remarks. Enlarged liver. Liver color + consistency of kidneys eg. reddish w/ white dots, inclusions "spotted". Stomach empty. Shot from boat.

Lo/h

172843

478

Sbel + RW

Catalog

Doug Bell

Larus occidentalis x glaucescens

Location: Yaquina Bay entrance, Lincoln Co., Oregon

Date: 5 June 1989

Sex: ♂ LT: 1.88 x 1.44 x 1.06 RT: destroyed

Wt: 1275 G Fat: Good

Wing L: (L) 42.2 Span: 149

PR L: 10 - 30.7 7 - 29.4

9 - 31 6 - 27.5

8 - 30.9 5 - 25.7

Tail L: 16.8

Tarsus: (L) 6.67 Toes Ln - 4.58 Mid - 5.97 Out. 6.63

Head L: 13.84 Hal. 0.66

Bill L: 6.68 Post Nares: 4.13

Bill W: 1.52 Gape: 3.42

Bill D: Gonys: 2.41 Ant Nares: 2.34 Post Nares: 2.28

Brood Patches: 3

Bill Colr: UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot. 14

Eyering: 10YR 7/12

Irids: 5Y 8/3

Pigmt: 10YR 2/2 Dark, even, lower 1/2.

Legs: 5RP 5/4

Remarks: Shot from boat. Stomach full of shrimp meat (?), Liver, heart riddled w/ shot. Segmted. worms on kidneys.

Lo h?

172239

479

Shel + RW

Catalog

Larus occidentalis

Location: Yaquina Bay entrance, Lincoln Co., Oregon

Date: 5 June 1989

Sex: ♂ LT: 1.42 x 1.01 x 0.84 RT: 1.40 x 0.93 x 057

Wt: 1,145 G Fat:

Wing L: 42.2 (L) Span: 144

Pr L: 10- 29.7 7- 28.1

9- 30 6- 26.4

8- 29.5 5 24.3

Tail L: 15.8

Tarsus: (L) 6.56 Toes: Ln - 4.47 Mid. 6.09 Out: 6.00

Head L: 13.26 Hal: 0.66

Bill L: 6.23 Post Nares: 3.27

Bill W: 1.37 Gape: 3.31

Bill D: Gonys: 2.18 Ant Nares: 2.07 Post Nares: 2.03

Brood Patches: 3

Bill Color UM: 2.5Y 7/10 LM - 10YR 7/10 Spot. 14

Eyering: 10YR 7/2

Under: 5Y 8/3

Preput: 10YR 4/2 Light, even, thin lower 1/3.

Legs: 5RP 5/4

Remarks: Shot from boat. Stomach empty. p°10 - 1

Catalog

Lo/h?

172844

480

Shel + LW

Larus occidentalis x glaucescens

Location: Yaquina Bay entrance, Lincoln Co., Oregon

Date: 5 June 1989

Sex: ? 4 ova > 0.30 cm Enlgd. oviduct.

Wt: 1,010 G Fat: Good.

Wing L: 39.5 (R) Span: 136.5

Pr. L: 10 - 27.4 7 - 26.5

9 - 28.0 6 - ~~25.0~~ 25.2

8 - 27.7 5 - 23.6

Tail L. 14.9

Tarsus: 5.94 (L) Toes Ln - 4.32 Mid - 5.66 Out - 5.67

Head L: 12.08 Hal - 0.65

Bill L: 5.33 Post Nares - 3.38

Bill W: 1.25 Gape. 2.94

Bill D: Gonys - 1.97 Ant Nares: 1.88 Post Nares: 1.77

Brood Patches: 3

Bill Color: UM - 10YR 7/12 LM - 10YR 7/12 Spot - 14

Eyering: 10YR 7/12

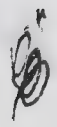
Irides: 5Y 8/3

Pigmt: 10YR 3/1 Blotchy lower ½. Sparse

Legs: 5RP 6/4

Remarks: Shot from boat. Stomach full of kelp pieces?

Po 10-3



LO D. Bell Catalog

481 Larus occidentalis

Location: Yaquina Bay entrance, Lincoln Co., Oregon

Date: 5 June 1989

Sex: ♀ 1 egg in oviduct receiving last shell & pigment.
2 large yolks: 3.4 & 2.64 cm; 4 ova > 0.70 cm, 3 ova > 0.40 cm

Wt: 1,030 G Fat:

Wing L: 38.9 Span: 134.5

Pr. L 10 - 27.6 7 - 26.8

9 - 28.2 W 6 - 25.5

8 - 28 5 - 23.0

Tail L: 15.0

Tarsus: 5.75 (R) Toes Ant - 4.23 Mid - 5.62 Out - 5.42

Head L: 12.23 Hal - 0.64

Bill L: 5.61 Post Nares: 3.54

Bill W: 1.21 Gape: 2.75

Bill D: Comys - 2.05 Ant Nares - 1.99 Post Nares - 1.73

Brood Patches: 3

Bill Color: UM - 2.5Y 7/10 LM - 10YR 7/10 Spot - 14

Eyering: 10YR 7/12

Irides: 5Y 8/4

Pigmt: 10YR 4/1 Light, blotches (3), lower 1/3.

Legs: 5RP 5/4

Remarks: Shot from boat. Egg in oviduct: 6.8 x 4.86 cm; 86 g.
Stomach contains some plant material & crab-shell bits.

D. Bell Catalog

Lo/h

172814

482 Larus occidentalis x glaucescens

Location: Pine Island, Willapa Bay, Pacific Co., Washington

Date: June 9, 1989

Sex: ♀ No enlgd. oviduct. 8 ova >0.25 cm

Wt: 900 G Fat: Poor

Wing L: (L) (R) 39.7 Span: 136.4

Pr. L 10 - 28.5 7 - 26.8

9 - 29.0 6 - 24.7

8 - 28.3 5 - 22.7

Tail L: 15.5

Tarsus: (L) (R) 5.77 Toes Lt: 4.07 Mid: 5.49 Out: 5.17

Head L: 11.95 Hal: 0.62

Bill L: 5.32 Post Nares: 3.31

Bill W. 1.19 Gape: 2.94

Bill D. Gonys: 1.98 Ant Nares: 1.91 Post Nares: 1.77

Brood Patches: 3

Bill Color: UM - 2.5Y 7/12 LM - 2.5Y 7/12 Spot - 14

Eyering: 10RP 6/4

Irides: 10YR 6/3

Pigmt: 10YR 2/1 Thick lower ½ DE ½

Legs: 5RP 6/4

Remarks: Trapped off 2 egg nest (Nest 46). Blood sampled. Stomach empty. P° 10-4, (1+2 in sheath), Mate 484

D. Bell Catalog

Lo

172210

483 Larus occidentalis

Location: Pine Island, Willapa Bay, Pacific Co., Washington

Date: June 9, 1989

Sex: 915 G → No enlgd. oviduct

Wt: ♀ 6 ova >0.25 cm Fat: Moderate

Wing L: (L) R 38.9 Span: 139.5

Pr.L 10- 27.9 7- 26

9- 28.2 6- 24.2

8- 27.6 5 22.7

Tail L- 14.6

Tarsus: L R 6.06 Toes Ln- 4.10 Mid- 5.54 Out- 5.55

Head L: 12.2 Hal- 0.57

Bill L: 5.54 Post Nares: 3.42

Bill W: 1.24 Gape: 2.73

Bill D- Gonys: 2.11 Ant Nares: 2.03 Post Nares: 1.84

Brood Patches: 3

Bill Color: UM. 10YR 7/10 LM- 10YR 7/10 Spot. 14

Eyering Color: 2.5Y 7/10

Irides Color: 5Y 8/3

Pigmt: 10YR 7/1 Thick lower ½ DE½

Legs: 5RP 6/4

Remarks: Trapped off 2 egg nest (#33). Intestinal worms. Stomach empty except for fish oils. P° 10-3

172722

LJ

D. Bell

Catalog

484 *Larus glaucescens*

Shot + LW

Location: Pine Island, Willapa Bay, Pacific Co., Washington

Date: 9 June 1989

Sex: ♂ LT: 1.66 x 0.93 x 0.72 RT: 1.17 x 0.77 x 0.68

Wt: 1225 G Fat: Good

Wing L. (R) 42 Span:

Pr. L. 10 - 29.4 7 - 27.7

9 - 30.0 6 - 26

8 - 29.2 5 - 24

Tail L: 16.8

Tarsus: (R) 6.66 Toes Ln - 4.48 Mid - 5.93 Out - 5.63

Head L - 12.84 Hal - 0.56

Bill L: 5.84 Post Nares - 3.61

Bill W: 1.40 Gape - 3.37

Bill D: Comys - 2.19 Ant Nares - 2.12 Post Nares - 2.03

Brood Patches - 3

Bill Color UM: 5Y 8/6 LM: 5Y 8/6 Spot: 5YR 6/12

Eyering Color: 5RP 7/2

Irides: 10YR 8/3

Pupil: 10YR 2/1 Grainy throughout > lower 3/4 DG 3/4

Legs: 5RP 6/2

Remarks: Mate of 482. Shot off 2 egg nest

Stomach empty. P° 10-3

D. Bell Catalog

H

172815

485 Larus occidentalis x glaucescens

Shel + RW

Location: Pine Island, Willapa Bay, Pacific Co., Washington

Date: 9 June 1989

Sex: ♂ LT: 1.96 x 1.50 x 1.22 RT: 2.00 x 1.03 x 0.90

Wt: ~~1240 G~~ 1,300 G Fat: Moderate

Wing L: ~~43.5 cm~~ ~~R~~ 40.4 (L) Span: 144

Pr. L: 10 - ~~30.2~~ 28.8 7 - ~~28.5~~ 27.7

9 - ~~31~~ 29.7 6 - ~~27.2~~ 26.3

8 - ~~30.2~~ 29.5 5 - ~~25.5~~ 24.2

Tail L: ~~16.5~~ 16.8 cm

Tarsus: (R) 6.67 Toes In - 4.62 Mid - 6.12 Out - 6.10

Head L - 13.59 Hal - 0.54

Bill L - 6.14 Post Nares - 3.94

Bill W - 1.37 Gape: 3.63

Bill D - Gonys: 2.29 Ant Nares: 2.22 Post Nares: 2.13

Broad Patches: 3 - reafeathering

Bill Color UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot - 15

Eyering Color: 2.5Y 7/10

Irides: 10YR 2/2 DEF 10YR 8/2

Pigmt:

Legs - 5RP 5/4

Remarks: Shot. ~~Brownish P°~~. Stomach empty.

P° 10-3

Catalog

H

172816

486

Larus occidentalis x glaucescens

Skel T RW

Location: Pine Island, Willapa Bay, Pacific Co., Washington

Date: 9 June 1989

Sex: ♂ LT: 1.17 x 0.82 x 0.60 RT: 0.97 x 0.72 x 0.66

Wt. 1240 Fat. Heavy

Wing L 43.5 cm (R) Span: 150.5

Pr. L. 10 - 30.2 7 - 28.5

9 - 31 6 - 27.2

8 - 30.2 5 25.5

Tail Length: 16.5

Tarsus: (R) 6.67 Toes Ln - 4.48 m.d. 6.06 Ont. 5.94

Head L: 13.50 Hal - 0.43

Bill L: 6.40 Post Nares: 3.88

Bill W: ~~6.44~~ 1.37 Gape: 3.16

Bill D Corys. 2.22 Ant Nares 2.10 Post Nares. 1.97

Brood Patches. 3

Bill Colr: 2.5 Y 7/10 - U 2.5 Y 7/12 - L Spot: 14

Eyering. 10 YR 7/12

Irides: 10 YR 8/3

Pigmt. 10 YR 2/2 DG 3/4

Legs: 5 RP 6/4

Remarks. Shot. Brownish Primaries. Stomach empty, couple fish otoliths. Pº 10-4.

Lo/n?

172831

487

Doug Bell Catalog

Larus occidentalis x glaucescens

Skl + RW

Location: East Sand Island (1 mi. SW Chinook, Washington), near mouth Columbia River, Clatsop Co., Oregon

Date: 11 June 1989

Sex: ♂ LT: 1.07 x 0.89 x 0.73 RT: 0.72 x 0.52 x 0.49

Wt.: 1220 G Fat: Moderate

Wing L. 43.1 cm (L) Span: 148.3

PR L 10- 30.3 7- 29

9- 31.1 6- 26.6

8- 30.9 5 25.2

Tail L- 16.8

Tarsus: 6.41 (L) Toes Ln- 4.76 Mid- 6.36 Out- 6.26

Head L: 13.33 Hal. 0.52

Bill L: 6.07 Post Nares: 3.85

Bill W: 1.33 Gape: 3.28

Bill D. Gnys. 2.3 Ant Nares: 2.13 Post Nares: 1.99

Brood Patch: 3

Bill Colr. UM 2.5Y 7/10 LM 2.5Y 7/10 Spot 15

Eyering Colr: 10YR 7/10 + corners

Irids: 5Y 8/4

Pigmt: 10YR 3/2 Blotchy, sparse, lower ½ LB ½.

Legs: 5RP 6/4

Remarks: Collected by wacking with folding chair as he divebombed me while I was inspecting his 3 egg nest. Died on impact! Stomach full of fish meal. PO 10-4, 1

Catalog

Lg/h

172832

488

Shot r RW

Larus glaucescens x occidentalis

Location: East Sand Island (1mi. SW Chinook, Washington), near mouth Columbia River, Clatsop Co., Oregon

Date: 11 June 1989

Sex: ♀ Enlgd oviduct 9 ova > 0.45 cm, 10 ova > 0.20 cm

Wt: 1080 G Fat: Moderate

Wing L: (L) 38.7 Span: 133.8

Pr. L 10- 27.4 7- 26.4

9- 27.9 W 6- 24.7

8- 27.3 W 5- 23.2

Tail L- 15.0

Tarsus: (R) 6.1 Toe- Ln- 4.42 Mid- 5.51 Out- 5.52

Head L- 12.45 Hal- 0.56

Bill L- 5.89 Post Nares- 3.77

Bill W- 1.32 Gape- 2.82

Bill D- Gonys- 2.06 Ant Nares- 1.96 Post N. 1.79

Brood Patches: 3

Bill Color UM- 2.5Y 7/12 CM- 2.5Y 7/12 Spot. 14

Eyering Color: 5RP 5/4 + 10YR 8/8 PY

Irides: 10YR 8/3

Pigmt. 10YR 2/1 Grainy throughout DGF

Legs- 5RP 6/4

Remarks- Shot off 2 egg nest - Pair 72.

Stomach full of minnows. 1cm swelling on left ear

Bird photographed live. PO 10-3. Mate of DAB 491

Catalog

172833

Lo/h?

489

Shot + RW

Larus occidentalis x *glaucescens*

Location - East Sand Island, (1 mi. SW Chinook, WA), near mouth Columbia River, Clatsop Co., Oregon.

Date - 11 June 1989

Sex - ♀ 6ova > 0.55 cm. Enlgd. oviduct

Wt. 1,070 G Fat - Heavy

Wing L - 40.1 (L) Span - 135.5

Pr L 10 - 28.2 7 - 26.4

9 - 28.5 (R) 6 - 24.7

8 - 27.9 5 - 22.9

Tail L - 15.7

Tarsus: (L) 6.28 Toe Ln - 4.31 Mid - 5.95 Out - 5.97

Head L - 12.15 Hal - 0.59

Bill L - 5.65 Post Nares - 3.88

Bill W. 1.3 Gape. 3.04

Bill D. Gonys: 2.07 Ant Nares 1.98 Post Nares. 1.83

Brood Patches. 3 small patches

Bill Colr UM - 10YR 7/10 LM - 10YR 7/10 Spot - 14

Irides: 10YR 8/3

Eyering - 10YR 7/10

Pigmt. 10YR 3/2 DGF

Legs. 5RP 6/4

Remarks. Shot off territory Pair 71. Mate of 490 Collected in "dredge colony". No eggs. Stomach empty.

Ro 10-2.

Doug Bell Catalog

172834

490 *Larus glaucescens x occidentalis*

Skel + RW

Location: East Sand Island (1 mi. SW Chinook, WA), near mouth Columbia River, Clatsop Co., Oregon

Date: 11 June 1989

Sex: ♂ LT: 2.06 x 1.05 x 0.91 RT: 1.46 x 1.00 x 0.86

Wt: 1260 G Fat: Mod.

Wing L - 43.6 (L) Span - 148

Pr. L 10 - 29.8 7 - 28.7

9 - 30.6 w 6 - 26.7

8 - 30.6 w 5 - 24.2

Tail L - 17.

Tarsus - 6.89 (L) Toes Ln - ~~6.68~~ 4.68 Mid - 6.12 Out - 6.10

Head L - 13.69 Hal - 0.67

Bill L - 6.31 Post Nares - 3.90

Bill W - 1.31 Gape - 3.12

Bill D. Comys. 2.32 Ant Nares. 2.22 Post Nares - 2.00

Brood Patches. 3 small.

Bill Colr. UM 5Y 7/6 LM 5Y 7/6 Spot 15

Eyering. 5RP 6/4 + 5RP 8/2 PF

Irides. 10YR 8/2

Pigmt. 10YR 3/2 DEF

Legs.

Remarks. Shot off territory - pair 71. Mate of 489

Stomach empty. PO 10-5, 2-1

17214

Lo

Catalog

491 *Larus occidentalis occidentalis*

Sked + RW

Location: East Sand Island, (1 mi. SW Chinook, WA), near mouth Columbia River, Clatsop Co., Oregon

Date: 12 June 1989

Sex ♂ LT: 1.58 x 1.14 x 1.03 RT: 1.24 x 1.02 x 0.92

Wt 1295 G Fat: Good

Wing L L - 42.5 Span 150

Pr. L 10 - 29.8 7 - 28.8 W

9 - 30.5 W 6 - 27.3 W

8 - 30.6 W 5 24.5 W

Tail L - 16.5

Tarsus . 6.87 R Toes dn 4.74 M.d - 6.46 Out - 6.01

Head L - 13.48 Hal - 0.55

Bill L - 6.06 Post Nares - 3.95

Bill W - 1.43 Gape - 3.63

Bill D. Gonys. 2.22 Ant Nares 2.15 Post Nares. 2.05

Brood Patches - 3

Bill Colr UM 10YR 7/12 LM 10YR 7/12 Spot. 14

Eyering . 10YR 7/12

Irides - 10YR 8/4

Pupil - 10YR 3/2 LBF

Legs - 5RP 6/4

Remarks - Shot off 2 egg nest - Pair 72 - Mate of OAB 488 Stomach empty . Pº 10-4, 1.

172835
H

Catalog

492 Larus occidentalis x glaucescens

Sbd + RW

Location: East Sand Island (1 mi SW Chinook, WA), near mouth Columbia River, Clatsop Co., Oregon

Date: 12 June 1989

Sex: ♂ LT: 1.23 X 0.65 X 0.62 RT: 0.87 X 0.57 X 0.51 cm

Wt. 1150 G Fat - Good

Wingl 43 - R Span - 149

Pr L 10 - 30.3 7 - 29.6

9 - 31.1 6 - 28.1

8 - 30.6 5 - 26.2

Tail L - 17

Tarsus - 6.68 R Toes In - 4.73 Mid - 6.17 Out - 5.92

Head L - 13.25 Hal - 0.56

Bill L - 6.22 Post Nares 3.85

Bill W - 1.20 Gape 3.21

Bill D - Conys - 2.22 Ant Nares - 2.19 Post Nares - 2.06

Brood Patches: 3

Bill Color - UM: 2.5 Y 7/10 LM: 2.5 Y 7/12 Spot: 14

Eyering 5RP 6/4 + 2.5 Y 7/6 (Lower) PY

Irides - 10YR 8/3

Pigmt. 10YR 3/2 MB 3/4

Legs - 5RP 6/4

Remarks. Shot on colony (dredge table). Stomach full of anchovies. 3 Rectrices w/ flecks.

P° 10-4, 1.

172793
Lg/h

Catalog

493 *Larus glaucescens x occidentalis*

Shel T
RW

Location - Sand Island, Grays Harbor, Grays Harbor Co., Washington

Date - June 14, 1989

Sex. ♂ LT: 1.49 x 0.97 x 0.95 RT: 1.16 x 0.63 x 0.67

Wt. 1,190 G Fat. Good

Wing L - L. 42.0 cm Span - 140 cm

Pr. L - 10 - 30 7 - 28

9 - 30.2 6 - 25.9

8 - 29.4 5 - 24.1

Tail L - 16.4 cm

Tarsus: R 6.71 Toe dn - 4.61 Mid - 6.06 Out - 5.77

Head L - 13.17 Hal - 0.61

Bill L - 5.98 Post Nares - 3.73

Bill W - 1.23 Gape - 3.23

Bill D - Corys: 2.20 Ant Nares 2.10 Post Nares 2.03

Brood Patches: 3

Bill Color UM - 5Y 8/8 LM - 5Y 8/8 Spot - 15

Eyering - 5RP 6/4

Pigmt - 10YR 2/1 Thick, grainy throughout DGF

Irides - 5Y 8/3

Legs - 5RP 5/4

Remarks - Stomach contains few chicken livers.

PP 10-3

172794
H

Catalog

494

Larus occidentalis x glaucescens

Location: Sand Island, Grays Harbor, Grays Harbor Co., Washington

Date: 14 June 1989

Sex: ♀ 3 ova > 0.45 cm ⌀ 6 ova > 0.20 cm ⌀. No enlgd oviduct

Wt: ~~1,190~~ 950 Fat: Good

Wing L. R. 40 cm Span: 137.5

PR. L. 10 - 28.5 7 - 26.9

9 - 29 6 - 24.7

8 - 28.4 5 - 28.0

Tail L - 14.4

Tarsus - R 5.90 Toes - In: 4.47 Mid: 5.79 Out: 5.55

Head L - 12.21 Hal: 0.67

Bill L: 5.52 Post Nares: 3.46

Bill W: 1.27 Gape: 2.68

Bill D: Gonys 2.03 Ant Nares: 1.93 Post Nares. 1.78

Brood Patches:

Bill Color: UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot. 15

Eyering Color: 10YR 7/10

Irides: 5Y 8/4

Pigment: 10YR 3/2 Light, Blotchy lower 1/4

Legs: 5RP 6/4

Remarks: ♀ from nest 32. Stomach empty except for Nereis claws p° 10-3

172204

Lo

Catalog

Larus occidentalis occidentalis

495

Location: Whitcomb Island, Grays Harbor, Grays Harbor Co., Washington

Shot

Date: 16 June 1989

RW

Sex: ♂ LT: 1.28 x 0.92 x 0.69 RT: 1.02 x 0.70 x 0.50

Wt: 1,455 Gm Fat: Heavy

Wing L: 42.5 Lv Span: 147.8

Pr. L. 10 29.5 7 28.4

9 30.0 6 26.3

8 29.5 5 24.2

Tail L- 16.3

Tarsus: 6.78 Toes An. 4.82 Mid. 6.18 Out. 6.05

Hal. 0.81

Head L: 13.74

Bill L: 6.07 Post Nares: 3.93

Bill W: 1.39 Gape: 3.55

Bill D: Gonys 2.26 Ant Nares 2.13 Post Nares: 2.02

~~Bill Co~~ Brood P.

Bill Color: UM 2.5Y 7/10 LM 2.5Y 7/10 Spot 14

~~Ed~~ Eyering: 10YR 7/10

Irides: 5Y 8/4

Pgmt: 5Y 3/2 Grainy lower 3/4 MG 3/4

Legs: 5RP 6/4

Remarks: Mate of 496 (nest 16). Stomach full of Ghost Shrimp. Po 10-4

Doug Bell Catalog

172707

Lg

496

Shel.
+RW

Larus glaucescens

Location: Whitcomb I., Grays Harbor, Grays Harbor Co., Washington

Date: 16 June 1989

Sex: ♀ 3ova >0.15 cm only.

Wt: 1,060 G Fat: Poor

Wing L: 40.9 LW Span: 143

Pr L. 10 - 28.7 7 - 27.9

9 - 29.4 6 - 25.8

8 - 28.3 5 - 24.3

Tail L - 15.9 cm

Tarsus: 6.20 R. Toe: Ln - 4.36 Mid - 5.64 Ont. 5.55

Head L: 12.29 Hal. 0.39

Bill L: 5.58 Post Nares: 3.64

Bill W: 1.28 Gape. 2.94

Bill D: Corys: 2.12 Ant Nares: 1.95 Post Nares 1.86

Brood Patches: 3

Bill Color UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot - 14

Eyering - 5RP 5/4 P-M

Irides: 5Y 8/4

Pigmt: 10YR 7/2 Blotchy lower 4/2 DB 1/2

Legs: 5RP 5/4

Remarks. Mate 495 (nest 16) Shot of 3 egg nest. Stomach full of ghost shrimp & crabs. P° 10-5, 3-1.

D. Bell Catalog

Lo (n)

497 Larus occidentalis x glaucescens

Shel + LW

Location: Whitcomb I., Grays Harbor, Grays Harbor Co., Washington

Date: 16 June 1989

Sex: ♀ 4 ova > 0.30 cm

Wt. 1,070 G Fat: Moderate

Wing L: 40.7 RW Span: 136

Pr. L 10 - 28.5 7 - 27

9 - 29.1 6 - 25.3

8 - 28.6 5 - 23.4

Tail L - 15.2

Tarsus: 6.31 RT Toes In - 4.32 Mid - 5.64 Out - 5.59

Head L: 12.06 Hal - 0.59

Bill L: 5.50 Post Nares: 3.40

Bill W: 1.11 Cape: 2.86

Bill D. Gonys: 2.06 Ant Nares: 1.98 Post Nares: 1.86

Brood Patches: 3

Bill Color UM 2.5Y 7/10 CM 2.5Y 7/12 Spot 14

Eyeing: 10YR 7/12 Y-D

Irides: 5Y 8/6 ~~Y-D~~

Pigmt: 10YR 3/2. Few grains lower 1/4 LG 1/4 or 0

Legs: Mate of 498 [nest 17] stomach full of Ghost Shrimp. P° 10-3. 3 Egg nest

Lg

172708

498

Spel r

LW

Catalog

Larus glaucescens

Location: Whitcomb I., Grays Harbor, Grays Harbor Co., Washington

Date: 16 June 1989

Sex: ♂ LT: 1.64 X 1.17 X 0.53 RT: destroyed

Wt: 1,425 G Fat = Moderate

Wing L: 43.6 RW Span = 147

Pr. L. 10 - 30 7 - 29

9 - 30.5 6 - 27.2

8 - 29.7 5 - 25.5

Tail L - 17.2

Tarsus: 6.21 (R) Toe In - 4.41 Mid - 6.02 Out - 5.47

Head L - 13.27 Hal - 0.49

Bill L - 5.97 Post Nares - 3.72

Bill W - 1.38 Gape - 3.57

Bill D - Gonys. 2.28 Ant Nares. 2.21 Post Nares. 2.03

Brood Patches: 3

Bill Color UM: 5Y 8/8 LM: 5Y 7/10 Spot: 15

Eyering: 5RP 4/4 P-D

Irides: 5Y 8/3

Pigmt: ♀ 10YR 2/2 Thick, grainy lower 3/4

Legs: 5RP 4/4

Remarks: Mate 497 (nest 17). Stomach full of watt worms & ghost shrimp. P. 10-4, 1.

172206

Catalog

Lo

499 *Larus occidentalis occidentalis*

Shel. & LW

Locations: Whitcomb I., Grays Harbor, Grays Harbor Co., Washington

Date: 16 June 1989

Sex: ♀ 2 ova > 0.40 cm, 3 ova > 0.20 cm

Wt.: 1,010 G Fat: Heavy.

Wing L.: 41.3 (L) Span: 139

Pr. L.: 10 - 29.1 7 - 28.1

9 - 30.0 6 - 26.2

8 - 29.5 5 - 24.5

Tail L - 15.5

Tarsus: 5.98 R. Toes: In - 4.91 Mid - 5.81 Out - 5.69

Head L. 12.02 Hal. 0.63

Bill L.: 5.51 Post Nares - 3.59

Bill W.: 1.31 Gape: 2.93

Bill D: Gonys - 2.10 Ant Nares: 1.95 Post Nares: 1.87

Brood Patches: 3. Lower re-feathering.

Bill Color UM: 10YR 7/12 LM: 10YR 7/12 Spot.: 14

Eyering: 10YR 7/12 Y-M

Irides: 5Y 8/4

Paint.: 10YR 3/2. 3 faint blotches lower ¼.

Legs: 5RP 5/4

Remarks: Shot off 3 chick nest (along with DAB 495, 496, 497, 498 - all 5 birds on one shot).

Mate of 500. Stomach full of shrimp.

Banded USFaWS 675-48138 P°10-·

172803 Doug Bell Catalog

Lo/(h)

500

Larus occidentalis x glaucescens

Shot + RW

Location: Whitcomb I., Grays Harbor, Grays Harbor Co., Washington

Date: 16 June 1989

~~Sex~~: ♂ LT: 1.36 x 0.87 x 0.81 RT: 1.14 x 0.78 x 0.63

Wt: 1,250 Gm Fat: Good

Wingl. 43.0 LW Spam: 146

Pr. L	10 - 30	7 - 29.3
	9 - 30.6	6 - 27.5
	8 - 30.5	5 - 25.7

Tail L: 16.8

Tarsus: 6.61 R. Tars-fn - 4.90 Mid - 6.20 Out - 6.02

Head L: 13.25 Hal. 0.59

Bill L: 6.02 Post Nares: 3.77

Bill W: 1.41 Gape: 3.49

Bill D. Comys: 2.13 Ant Nares: 2.03 Post Nares: 2.01

~~Feet~~ Brood Patches: 3

Bill Colr UM 2.5Y 7/10 LM 2.5Y 7/10 Spot 14

Eyering 10YR 7/10 Y-L

Irids. 5Y 8/4

Pupil 10YR 3/2. Dark, even, lower 1/2

Legs: 5RP 5/4

Remarks: Mate of 499. Stomach full of Nereis.

P° 10-3. ~~Egg 8.94 g 7.14 T 9.96~~

~~B: 95 g~~

~~C: 88~~

172717

Lg

501

Shelt

LW

Doug Bell Catalog

Larus glaucescens

Location: Port of Olympia, Thurston Co., Washington

Date: 17 June 1989

Sex: ♂ LT: 1.31 x 0.86 x 0.81 RT: 0.86 x 0.70 x 0.67

Wt: 1,210 G Fat: ~~3~~ Moderate

Wingl: 41.5 cm RW Span. 143.5 cm

Pr. L. - 10 - 28.6 7 27.5

9 - 29.4 6 25.9

8 - 29.0 5 24.1

Tail l- 15.2 cm

Tarsus: 6.54 (R) Toe: In- 4.53 Mid- 6.12 Out- 5.82

Headl- 13.33 Hal- 0.73

Bill L- 5.96 Post Nares - 3.81

Bill W - 1.39 Gape- 3.46

Bill D- Comys- 2.24 Ant Nares - 2.10 Post Nares - 1.90

Brood Patches: 3

Bill Colr: UM- 5Y 8/6 LM- 5Y 8/6 Spot- 14

Eyering: 5RP 5/4 P-M

Irides: 10YR 7/2

Pigmt: 10YR 2/2 Grainy throuout. DG 3/4.

Legs: 5RP 5/4

Remarks: Trapped off 3 egg nest (#3). 8 of 13 rectrices w/ grayish flecks. P° 10-5, 3-1

D. Bell Catalog

Lg/It

172805

502

Skeb. + RW

Larus glaucescens x occidentalis

Location: Port of Olympia, Thurston Co., Washington

Date: 18 June 1989

Sex: ♀ 6 ova > 0.50 cm 4 ova > 0.20 cm ♀

Wt: 945 G Fat: Moderate

Wingl: (L) 39.4 cm Spwn. 138

Pr. L- 10. 27.7 7. 25.7

9. 29.3 6. 24.3

8. 27.9 5- 22

Tail L- 15.5 cm

Tarsus: 5.75 (R) Toes Lr- 4.05 Mid- 5.32 Ont- 5.13

Head L- 12.08 Hal- 0.50

Bill L- 5.48 Post Nares- 3.67

Bill W- 1.26 Cape- 3.15

Bill D- Gonys: 2.07 Ant Nares: 1.92 Post Nares: 1.84

Brood Patches: 3

Bill Color: UM- 5Y 7/8 LM. 5Y 7/8 Spot. 14

Eyering - 5RP 5/4

Irides- 5Y 8/3

Pupil. 10YR 2/2

Legs - 5RP 5/4 Grainy throughout > lower 3/4 DGF

Remarks- Trapped off 3 egg nest (nest #1) P°10-5, 3-1.

Stomach empty. Mate of 503.

Egg A: 94g 7.14 x 4.96

B: 91g 6.73 x 5.08

C: 88g 6.66 x 4.93

D. Bell Catalog

Lg.
172718
503

Larus glaucescens

Location: Port of Olympia, Thurston Co., Washington

Shel. +
LW.

Date: June 18, 1984

Sex: ♂ LT: 1.52 x 0.93 x 0.43 RT: 1.31 x 0.81 x 0.83

Wt: 1,115 Grms Fat: Poor

Wingl. 42.5 (R) Span: 145.5 cm

PR. L - 10 - 29.5 7 - 28.4

9 - 30.2 6 - 26.7

8 - 29.4 5 - 24.9

Tail L - 16.6 cm

Tarsus - 6.47 (R) Tars. An - 4.95 Mid - 5.76 Out - 5.71

Head L - 13.32 Hd - 0.56

Bill L - 6.00 Post Nares - 3.71

Bill W - 1.27 Cape - 3.07

Bill D. Grnys. 2.22 Ant Nares. 2.09 Post Nares - 1.86

Brood Patches. 3

Bill Color Gn. 5Y 8/4 Cn - 5Y 8/4 Spot. 15

Eyering: 5RP 5/4 P. M

Irids: 10YR 8/3

Pupil: 10YR 2/2 Thick even throughout DEF

Eggs.

Remarks. Mate of 502. Trapped off 3 egg nest.
Heavy segmted worms. PO 10-4.

Lo/h

D. Bell Catalog

172753

504

Larus occidentalis x glaucescens

Location: Tatoosh Island, Clallam Co., Washington

Date: 21 June 1989

Sked T
LW

Enlarged oviducts

Sex: ♀ 8 ova > 0.50 cm ♀; 4 ova > 0.25 cm ♀; 3 collapsed foll. clos

Wt: 920 g Fat: Moderate.

Wingl: 41.2 R Span: 138.5

Pr. L. 10 - 28.5 7 - 26.9

9 - 28.7 6 - 25.3

8 - 27.6 5 - 23.6

Taill - 15.6

~~Tarsus~~: 6.42 Toes: Ln. 4.61 Mid. 5.83 Out. 5.68

Headl: 12.39 Hal: 0.62

Bill L: 5.59 Post Nares: 3.71

Bill W: 1.26 Gape: 3.02

Bill D. Gonys: 2.09 Ant Nares: 2.03 Post Nares: ~~2~~ 1.98

Brood Patches: 3

Bill Color UM: 10YR 7/10 LM: 10YR 7/12 Spot: 14

Eyering: 10YR 7/12 + corners Y-M

Irides: 10YR 8/8

Pigmt: 10YR 2/2 DE 1/2

Legs: 5RP 5/4

Remarks. Nest 28. Mate 505. Shot off 2 egg nest. ♀ 10-2. Stomach empty except for a few small rocks - 2 Tissues + 1 blood vial. Beach.

D. Bell Catalog

Lg
172681
505

Larus glaucescens

Location: Tatoosh I., Clallam Co., Wash.

Date: 21 June 1989

Sex: ♂ LT: 1.32 x 0.81 x 0.88 RT: 1.32 x 0.86 x 0.92

Wt: 1,315 g Fat: Good

Wingl: 43.9 (L) Span: 149

PR. L - 10 - 29.8 7 - 29

9 - 30.4 6 - 27.2

8 - 30 5 - 25.3

Taill - 17.6

Tarsus: 6.97 R Toes ln - 4.75 Mid - 6.16 Out - 6.0

Headl - 13.56 Hal - 0.61

Bell L - 6.21 Post Nares: 3.68

Bill W - 1.32 Gape: 3.41

Bill D - Gonys - 2.11 Ant Nares - 2.07 Post Nares - 2.07

Brood Patches - 3

Bill Colr. UM: 5Y 8/6 LM: 5Y 8/8 Spot - 15

Eyering - 5RP 5/4 PF-M

Irides - 5Y 8/2

Pigmt - 10YR 2/2 DG 1/2

Legs - 5RP 6/4

Remarks - Mate 504. (2 egg nest - #28). 2 tissue vials. Stomach empty. Beach.

Egg 1 68 Grms (cracked) 7.19 x 4.92 cm

Egg 2 85 g 6.92 x 4.92 cm

172682
Lg

D. Bell Catalog

506 Larus glaucescens

Skel + LW

Location: Tatoosh I., Clallam Co., Wash.

Date: 21 June 1989

Sex: ♂ LT: 1.32 X 0.88 X 0.74 RT: 1.08 X 0.75 X 0.67

Wt: 1,245 gms Fat - Good.

Wingl - ~~147~~ 43.7 (R) Span - 147 cm

Pr. L - 10 - 30.0 7 - 28.7

9 - 30.6 6 - 27.5

8 - 30.3 5 - 25.5

Tail l - 16.4 cm

Tarsus: 6.88 L Toes In - 4.83 Mid - 6.16 Out - 5.90

Head l - 14.13 Hal - 0.72

Bill L - 6.69 Post Nares - 4.30

Bill W - 1.40 Gape - 3.55

Bill D - Gonys - 2.26 Ant Nares - 2.19 Post Nares: 2.08

Brood Patches - 3

Bill Color UM: 5Y 8/8 LM: 5Y 7/10 Spot: 14

Eyering: 5RP 6/4 PF-M

Irides: 10YR 8/4 ~~[illegible]~~

Pigmt: 10YR 2/2 DG 3/4

Legs: 5RP 6/4

Remarks: Pair 31. Mate 507. Po 10-4, 1. Stomach w/ fish meal + vertebrae. Beach.

172754 | 172754 | Catalog

Lg/h

507 | *Larus glaucescens* x *occidentalis*

Adult | Location: Tatoosh I., Clallam Co., Wash.

LW | Date: 21 June 1989

Sex: ♀ 6 ova > 0.45 cm, 1 collapsed follicle, enlgd oviduct.

Wt: 1,040 gm | Fat: Moderate

Wingl: 41.4 R | Span: 141 cm

Pr. L- 10- 28.1 | 7- 27.1

9- 28.7 | 6- 25.2

8- 28.6 | 5- 23.5

Tail L- 15.7

~~Head~~ Tarsus- 6.40 L | Toes dn- 4.37 mid- 5.86 Ovt. 5.64

Headl- 12.36 | Hnd- 0.67

Bill L- 5.64 | Post Nares- 3.72

Bill W- 1.21 | Cape- 3.02

Bill D- Gonys- 2.05 | Ant Nares- 1.92 | Post Nares 1.81

Brood Patches- 3

Bill Color UM- 5Y 8/8 | LM- 5Y 8/8 | Spot- 14

Eyering: 5RP 5/4 P-M

Irides. 5Y 8/3

Pigmt: 10YR 3/1 L E 1/4

Legs- 5RP 5/4

Remarks - Pair 31. Mate 506. P° 10-4, 2-1 Stomach empty, worms in stomach (pin). Beach

Shot off 3 egg nest | Egg 1 98 gms 7.44 x 5.19 cm

Egg 2 95 gms 7.28 x 5.02 cm

Egg 3 82 gm 7.24 x 4.70 cm

172755 Catalog

L9/h

508 Larus glaucescens x occidentalis

Location: Tatoosh I., Clallam Co., Wash.

Date: 21 June 1989

Shel T

RW

Sex: ♂ LT: 1.38 t 0.80 x 0.82 RT- destroyed.

Wt: 1,400 Gm Fat: ~~1-5~~ Poor

Wingl: 41.9 LW Spun- 144.5 cm

Pr L- 10- 29.8 7- 28.3

9- 30.1 6- 26.4

8- 29.8 5- 24.6

Taill- 16.6

Tarsm- 6.21 Toes: Dr- 4.53 M.d- 5.92 Ont- 5.63

Headl- 13.41 Hal- 0.61

Bill L- 5.90 Post Nares- 3.97

Bill W- 1.32 Gape- 3.47

Bill D- Comys: 2.29 Ant Nares: 2.18 Ant Nares: 2.11

Brood Patches: 3

Bill Color UM- ~~5Y~~ 2.5Y 7/10 LM- 2.5Y 7/10 Spot. 14

Eyering - 5RP 5/4

Irids - 5Y 8/3

Pupil - 10YR 2/1 DG 3/4

Legs - 5RP 5/4

♀

Remarks - Might be male from pair 32. ~~33~~. P° 10-4, 1. Stomach full of large fish 8". Segmtd. worms on midways - Beach.

Douglas A. Bell

2 9/h

172756

Catalog

509

Larus glaucescens x occidentalis

Skel + RW

Location: Tatoosh I., Clallam Co., Wash.

Date: 21 June 1989

Sex: ♀ Enlgd. oviduct, but completely regressed ovary.

Wt: 900 gms Fat: Poor

Wingl. 40.1 LW Span - 138

Pr. L - 10 - 28.1 7 - 26.6

1 - 28.6 6 - 25.0

8 - 28.0 5 - 24.2

Tail L - 15.6

Tarsus - 5.97 (R) Toes-Ln - 4.15 Mid - 5.44 Out - 5.31

Headl - 11.87 Hal - 0.53

Bill L - 5.14 Post Nares: 3.38

Bill W - 1.27 Gape 3.17

Bill D - Gonys - 2.11 Ant Nares - 2.02 Post Nares - 1.95

Brood Patches - 3

Bill Colr - UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot - 14

Eyering - 5RP 5/4

Irides - 10YR 8/3

Pupil - 10YR 2/2 DBF

Legs - 5RP 5/4

Remarks - Mate to DAB 510. P° 10-5, 2-1. Stomach empty + Pin worms. Beach.

172683 Doug Bell Catalog

Lg

510 Larus glaucescens

Location: Tatoosh I., Clallam Co., Wash.

Skel. T
RW

Date: 21 June 1989

Sex: ♂ LT: 1.37 x 0.82 x 0.73 RT: 1.15 x 0.78 x 0.69

Wt: 1370 gm. Fat: Moderate

Wingl. 41.9 LW Span - 143 cm

Pr. L. 10 - 29 7 - 28

9 - 29.7 6 - 27

8 - 29.4 5 - 25.7

Tail l - 16.2

Tarsus - 6.31 Toes In - 4.32 Mid - 5.86 Out - 5.78

Head l - 13.02 Hal - 0.62

Bill L - 5.60 Post Nares - 3.67

Bill W - 1.36 Cape - 3.32

Bill D - Conys - 2.23 Ant Nares - ~~2.06~~ 2.10 Post Nares - 2.06

Brood Patch: 3

Bill Color UM - 5Y 8/6 LM - 5Y 8/6 Spot - 15

Eyering: 5RP 6/4 5Y 8/6 PY - L

Irids: 5Y 8/3

Pigmt. 10YR 2/1 BD 1/2

Legs - 5RP 6/4

Remarks - Mate to DAB ~~510~~ 509. Large fish (8") in stomach.

P° 10-5, 2-1. Beach

Doug Bell
172757

Catalog

H

~~512~~
511

Larus glaucescens x occidentalis

Shel. +

Location - Tatoush I., Clallam Co., Wash.

Date - 22 June 1989

RW

Sex - ♀ Ovary > 0.25 cm

Wt. 910 gms

Fat - Moderate

Wingl - 41 (L)

Span - 136.5

PR L - 10 - 29.5 | 7 - 27

9 - 30.0 | 6 - 26

8 - 29.7 | 5 - 23.4

Taill - 16.3 cm

Tarsus - 5.77 R Tds In - 4.24 M.d - 5.47 Out - 4.97

Headl - 12.31 Hal - 0.55

Bill L - 5.41 Post Nares - 3.58

Bill W - 1.22 Gape - 2.67

Bill D - Gonys - 1.85 Ant Nares - 1.82 Post Nares - 1.70

Brood Patches - 3

Bill Color UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot - 14

Eyering - 5RP 5/4 P-M

Irids - 5Y 8/4

Pigmt - 10YR 3/1 MG 1/2

Legs - 5RP 5/4

Remarks - Mate to OAB 512. Shot off 3-egg nest. Beach. Stomach empty. ♂ 10-5, 3-1.

D. A. Bell
172758

Catalog

Lg/h"

~~511~~ Larus glaucescens x occidentalis

512 Location. Tatoosh I., Clallam Co., Wash.

Shelf LW Date - 22 June 1989

Sex - ♂ LT: 2.06 x 1.12 x 1.00 (hard) RT: 1.62 x 1.44 x 1.00

Wt - 1215 Fat - Moderate

Wingl - 45.6 cm L Span - 151

PR-L. 10 - 32.4 7 - 30.2

9 - 33.0 6 - 28.1

8 - ~~32.6~~ 31.9 5 - 26.2

Taill - 17.5

Tarsus. 6.21 R Toes In - 4.54 Mid - 5.94 Out - 5.61

Head L - 13.23 Hal - 0.50

Bill L - 6.02 Post Nares - 3.65

Bill W - 1.38 Gape - 3.29

Bill D - Gonys - 2.25 Ant Nares - 2.17 Post Nares - 2.02

Brood Patches - 3

Bill Colr UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot - 14

Eyering - 5Y 8/6 + 5RP 5/4 PY-M

Irids. ~~5Y 8/6 + 5RP 5/4~~ — ~~PY-M~~ 10YR 8/3

Pigmt - 10YR 2/1 DG 3/4

Legs - 5RP 6/4

Remarks - Mate to DAB 510. Shot off 3-egg nest.

Egg A: 81 g 7.17 x 4.70 Beach Area.

B: 73 g 6.98 x 4.59

C: 78 g 7.19 x 4.60

Stomach w/ fish remains.

po 10-3

D. a. Bell

172684

Lg

513

Skel + LW

Catalog

Larus glaucescens

Location - Tatoosh I., Clallam Co., Wash.

Date - 22 June 1989

Sex - ♀ 2 collapsed follis., 1 yolk 3.90 cm d, 7 ova > 0.70 cm d
Enlgd. Oviduct

Wt - 990 G Fat - Poor.

Wing l - 40.5 cm R Span - 136

P R. L - 10 - 28 7 - 26.7

9 - 28.8 6 - 25.0

8 - 27.9 5 - 23

Tail L - 15.4

Tarsus - 5.96 R Toe Ln - 4.33 M.d - 5.61 Out - 5.47

Head l - 12.06 Hal 0.59

Bill l - 5.59 Post Nares - 35.2

Bill W - 1.27 Gape 2.90

Bill D - Gonys - 2.03 Ant Nares - 1.92 Post Nares - 1.74

Brood Patches -

Bill Color Um - ~~10YR~~ 2.5 Y 7/10 LM - 2.5 Y 7/10 Spot - 14

Eyering - 5RP 6/4 P-L

Iris - 5 Y 8/3

Right - 10YR 7/2 LB 6/4

Legs - 5RP 6/4

Remarks: Mate to DAB 514. (Pair 9). Shot off 1-egg nest. Beach. Pin worms & mussel shell fragments in stomach P° 10-3

Egg 88 g 6.90 x 4.87 cm

172685 D.A. Bell Catalog

Lg

514 *Larus glaucescens*

Shel T

LW Location - Tatoosh I., Clallam Co., Wash.

Date - 22 June 1989

Sex - ♂ LT: 2.26 x 1.39 x 1.17 RT: 1.55 x 1.20 x 1.22

Wt - 1,270 gm Fat - Good

Wing - 41 L Span - 139

Pr L - 10 - 28.4 7 - 27.9

9 - 29.2 6 - 26.5

8 - 29.0 5 - 24.9

Tail L - 16.5

Tarsus - 6.48 R Toes dr - 4.46 M.d - 5.86 Out. 5.80

Head l - 13.26 Hal - 0.54

Bill L - 6.18 Post Nares - 4.15

Bill W - 1.43 Gape - 3.23

Bill D - Comys - 2.17 Ant Nares - 2.08 Post Nares - 1.93

Brood Patches - 3

Bill Color UM - 2.5Y 7/12 LM - 2.5Y 7/10 Spot - 14

Eyering - 5RP 4/4 P-D

Irides - 5Y 8/4

Pupil - 10YR 2/2 DG 1/2

Legs - 5RP 6/4

Remarks. Mate to DAB 513 (Pair 9). Beach.

Large fish in stomach.

D.A. Bell Catalog

Lg
172686
515
515
Ybel +
RW

Larus glaucescens
Location. Tatoosh I., Clallam Co., Wash.
Date - 22 June 1989
Sex - ♀ 5 ova > 0.60 cm
Wt - 975 gms Fat - Good
Wingl - 39.5 L Span - 131
Pr. L - 10 - 28. 7 - 26.2
9 - 28.4 6 - 24.6
8 - 27.5 5 - 23.0
Tail L - 15.5
Tarsus - 5.71 (R) Tos Ar - 4.22 Mid - 5.44 Out - 5.50
Head l - 11.92 Hal - 0.56
Bill L - ~~5.83~~ 5.33 Post Nares - 3.31
Bill W - 1.23 Cape - 2.87
Bill D - Comp. 1.90 Ant Nares - 1.77 Post Nares - 1.67
Brood Patches. 3
Bill Color UM - 5Y 7/10 LM - 5Y 7/10 Spot - 14
Eyering - 5RP 6/4
Irides. ~~[illegible]~~ 5Y 8/3
Pigmt. 10YR 2/1 DB 1/2
Legs - 5RP 6/4
Remarks. Appeared paired with hybrid ♂. Shot at Tote Point. Mate to 518 ~~[illegible]~~ 3 egg nest. Segmtd. worms on kidneys. Stomach w/ small fish remains. P° 10-4, 2-1.
Egg A: 90 G 6.85 x 4.92
B: 90 G 7.17 x 4.97
C: 87 G 6.97 x 4.88

172687 D.A. Bell Catalog

Ly

516 Larus glaucescens

516 Location - Tatoosh I., Clallam Co., Wash.

Shel + Date - 22 June 1989

RW Sex - ♂ LT: 2.02 X 1.37 X 1.23 RT: 1.21 X 0.83 X 0.89

WT - 1,410 gm Fat - Moderate.

Wingl. 43.9 L Span - 150 cm

Pr. L - 10 - 30.1 7 - 29.3

9 - 30.9 6 - 27.7

8 - 30.2 5 - 25.7

Tail L - 17.4

Tarsus - 6.75 Toes In - 4.73 Mid - 6.28 Out - 6.14

Head l - 13.21 Hal - 0.61

Bill L - 5.95 Post Nares - 3.66

Bill W - 1.31 Cape - 3.37

Bill D - Conys - 2.13 Ant Nares - 2.11 Post Nares - 1.98

Brood Patches - 3

Bill Color - UM - 5Y 8/4 LM - 5Y 8/4 Spot - 15

Eyering - 5RP 5/4

Irides - 10YR 8/2

Pigmt - 10YR 2/1 DGF

Legs - 5RP 6/4

Remarks - Tote Point. ~~(Shot off 3 egg nest)~~

~~(paired w/ Western "type")~~ ~~(Mate to DAB 518)~~

Paired w/ hybrid ♀.

D. a. Bell
172759

Catalog

Lg/h

517

Glaucescens + RW

Larus glaucescens x *occidentalis*

Location - Tatoosh I., off Cape Flattery, Clallam Co., Washington

Date - 22 June 1989

Sex - ♀ Enlgd oviduct. 6 ova >0.50 cm

Wt - 1,215 g Fat - Moderate

Wingl - ~~+245 gpo~~ 41.5 cm Span - 138

PR L - 10 - 30.1 7 - 28

9 - 30.4 6 - 26.2

8 - 29.3 5 - 24.2

Taill - 16.4

Tarsus - 6.36 L Toes Ln - 4.27 Mid - ~~5.66~~ 5.74 Out - 5.66

Headl - 12.33 Hal - 0.54

~~Bill~~ Bill L - 5.33 Post Nares - 3.40

Bill W - 1.27 Gape - 3.10

Bill D - Comys - 2.07 Ant Nares - 1.94 Post Nares - 1.73

Brood Patches - 3

Bill Color Um - 5Y 7/10 Lm - 5Y 7/10 Spot - 14

Eyering - 10YR 7/10 ~~&~~ 5RP 6/4 PY - L

Iride - 5Y 8/3

Pright - 10YR 2/2 DBF

Legs - 5RP 6/4

Remarks - Shot off 2 egg nest. Paired w/ hybrid ♂, who was shot but fell in the drink at Tatoosh Point Stomach full of 8" fish.

Egg A: 92 G 7.03 x 5.08 cm

B: 97 G 6.99 x 4.99

172760 D.A. Bell Catalog

H

518 *Larus glaucescens x occidentalis*

Shot T Location - Tatoosh I., off Cape Flattery, Clallam Co., Washington

LW Date - 22 June 1989

Sex - ♂ LT: 1.84 x 1.18 x 1.05 RT: 1.31 x 0.84 x 0.94

Wt - 1,255 grs Fat - Moderate

Wing l - 42.9 R Span - 141.5

Pr. L - 10 - 29.3 7 - 27.6

9 - 29.8 6 - 26

8 - 29.4 5 - 24.5

Tail L - 17

Tarsus - 6.22 R Toes - In - 4.55 Mid - 5.91 Out - 5.66

Head l - 13.36 Hal - 0.45

Bill L - 5.85 Post Nares - 3.71

Bill W - 1.39 Cape - 3.37

Bill D - Gonys - 2.28 Ant Nares - 2.18 Post Nares - 2.02

Bread Patches - 3

Bill Color Um - 5Y 7/10 Lm - 5Y 7/10 Spot - 15

Eyering - 5RP 4/4 P.D

Irida - 5Y 8/3

Pgmt. 10YR 2/2 DGF

Legs - 5RP 4/4

Remarks - Mate to DAB ~~[illegible]~~ or 515. Small fish remains in stomach. Tissues saved. Shot at Tate Point off 3 egg nest. P 10-4, 2-1.

D. A. Bell Catalog

Lg/h

172761

519

Larus glaucescens x occidentalis

Location: Tatoosh I., off Cape Flattery, Clallam Co., Washington

Skin + Partial Skel.

Date: 23 June 1989

Sex: ♂ TSNE

~~Fat~~ Wt. 1,380 G Fat: Good

Wingl. 43.8 cm (L) Span 148 cm

Pr L. 10 29.6 cm 7 28.4

9 30.3 6 27.1

8 29.3 5 25.4

Tail L. 16.7 cm

Tarsus: 6.35 (R) Toes In 4.54 Mod 6.01 Out. 6.14

Headl. 13.36 Hal. 0.74

Bill L. 6.03 Post Nares. 3.51

Bill W 1.31 Gape 3.12

Bill D. Gonys 2.23 Ant Nares 2.19 Post Nares 2.01

Brood Patches - 3

Bill Color UM 5Y 7/10 LM 5Y 7/10 Spot 15

Eyering Color. 5RP 5/4 P-D

Inside 10 YR 8/3

Pright 10YR 2/2 MG 3/4

Legs - 5RP 6/4

Remarks - Found sick by Ladd on ~~Straw~~ Strawberry Point. Caught by me.

D. a. Bell Catalog

Lg/h

172775

520

Larus glaucescens x occidentalis

Shel I

RW

Location: Destruction Island, Jefferson Co., Washington

Date: 26 June 1989

Sex: ♂ LT: 0.96 x 0.51 x 0.51 RT: 0.74 x 0.48 x 0.43

Wt: 1240 gms Fat: Good

Wingl: 42.3 (L) Span: 148.5

Pr. L. 10 - 29.1 7 - 28.2

9 - 30.0 6 - 26.1

8 - 29.6 5 - 24.7

Tail L: 16.8

Tarsus: (R) 6.45 Toes In - 4.61 Mid - 5.96 Out - 5.92

Hindl: 13.34 Hal. 0.41

Bill L: 5.82 Post Nares: 3.59

Bill W: 1.57 Gonys: 3.47

Bill D. Gonys: 2.25 Ant Nares: 2.11 Post Nares: 2.02

Brood Patches 3

Bill Color: UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spots: 14

Eyering: 5Y 7/4 + 5RP 6/4 PY - L

Irides: 5Y 8/2 YG/G

Pupil: 10YR 3/2 DG 3/4

Legs: 5RP 5/4

Remarks: Shot off 3-chick nest. Mate of 521 (Pair 21). Pebble Beach. P° 10 - 4, 2-1. Both alulars. Small silver fish in stomach - 5 cm. L.

Lg

Lg/H

172776

521

8 bel T

RW

D. A. Bell Catalog

Larus glaucescens x occidentalis

Location: Destruction I., Jefferson Co., Wash.

Date: 26 June 1989

Sex: ♀ Oviduct still enlarged, but ovary grape-like.

Wt: 895 gms Fat: Heavy.

Wingl: 40.2 (R) Span: 136

Pr. L. 10- 28.6 7- 26.9

9- 29.2 w 6- 25.7

8- 28.5 5- 23.2

Tail L: 15.3

Tarsus: (R) 5.59 Toes In- 4.23 Mid- 5.62 Out- 5.43

Headl: 11.88 Hal- 0.57

Bill L: 5.28 Post Nares: 3.52

Bill W: 1.21 Cape: 2.68

Bill D- Conys: 1.97 Ant Nares: 1.88 Post Nares: 1.72

Brood Patches: 3

Bill Color: UM - 5Y 8/6 LM - 5Y 8/6 Spot. 14

Eyering: 5Y 8/8 Y-M

Lider: 5Y 8/2 YG/Gr

Pigmt: 10YR 3/2 MG F.

Legs: 5RP 7/2.

Remarks: Shot of fresh 3-chick nest (Pair 21). Pebble Beach. Mate of 520. P° 10-4, 1. Both abdomen

Tape worms in stomach. One small fish ~~[illegible]~~ in otolith in stomach, otherwise empty.

172196

Catalog

LO

522

Shot T

RW

Larus occidentalis

Location: Destruction I., Jefferson Co., Wash.

Date: 26 June 1989

Sex: ♂ RT: 0.93×0.50×0.50 LT: 0.77×0.45×0.44

Wt: 1,400 gm Fat: Good

Wingl: 42.3 (L) Span: 146.5

Pr L: 10- 29.1 7- 28

9- 29.7 6- 26.6

8- 29.4 5- 24.7

Tail L: 16.9 cm

Tarsus: 6.65 (R) Toes: Lat- 4.93 Mid- 6.30 Out- 6.19

Headl: 13.33 Hal: 0.60

Bill L: 6.22 Post Nares: 4.02

Bill W: 1.53 Gape: 3.74

Bill D- Comys: 2.36 Ant Nares: 2.26 Post Nares: 2.18

Brood Patches: 3

Bill Colors Um- 10YR 7/10 LM- 10YR 7/10 Spot- 14

Eyering: 10YR 7/10 Y-M

Irids: 5Y 8/4 YG

Pgmt: 10YR 3/1 LB 1/4

Legs: 5RP 6/4

Remarks: Shot off 2 egg nest (Pair 22). Pebble Beach. ♂ 10-4; Both adults. Stomach full of squid & small 5cm thin silver fish. Mate to DAB 524.

Mate: 2.00/4.75/Y-M/YG/LG 1/2 {W}

Lg - 172702

Catalog

LB/h

523 Larus glaucescens x occidentalis

Location: Destruction I., Jefferson Co., Wash.

Date: 26 June 1989

Sex: ♂ RT: 1.15 x 0.73 x 0.72 LT: 1.77 x 0.77 x 0.77

Wt. 1,180 Gm Fat: Moderate

Wingl. 39.5 Span: 140.5

P R L 10 - 27.8 7 - 27.3

9 - 28.5 6 - 25.4

8 - 28.2 5 - 24.1

Tail L. 15.4

Tarsus (R) 6.56 Toes Ln. 4.66 Mid 5.98 Unt. 5.84

Head l: 13.00 Hal - 0.69

Bill L: 5.85 Post Nares: 3.62

Bill W: 1.38 Cape: 3.07

Bill D: Comys: 2.20 Cape and Nares: 2.07 Post Nares: 1.97

Brood Patches: 3

Bill Color UM 5Y 8/6 LM 5Y 8/6 Spot 15

Eyering: 5Y 8/4 & 5RP 6/4 PY-L

Irides: 10YR 8/2

Pupil: 10YR 2/2. DGF

Legs: 5RP 5/4

Remarks: Shot on Pebble Beach. Choking & courting with another GW/h type. P° 10-4, 2-1. Alulas RW. Stomach empty.

D. a. Bell Catalog

Lo.

524 Larus occidentalis occidentalis

Skel + RW

Location: Destruction I., Jefferson Co., Wash.

Date: 26 June 1989

Sex: ♀ Ovary Grape-like, 2 collapsed follicles. Oviduct not enlarged.

Wt: 1,020 gms Fat: Moderate

Wingl: 40 (L) Span: 134.5

Pr. L- 10- 27.5 7- 26.1

9- 28. 6- 24.3

8- 27.7 5- 22.7

Tail L: 15

Tarsus: 6.09 (R) Toes Ln- 4.37 Mid- 5.30 Ont. 5.65

Headl: 12.07 Hal- 0.69

Bill L: 5.63 Post Nares: 3.45

Bill W: 1.28 Gape: 3.27

Bill D- Comys: 2.12 Ant Nares: 1.92 Post Nares: 1.80

Wood Patches. 3

Bill Color: UM- 2.5Y 7/12 LM - 2.5Y 7/12 Spot. 14

Eyering: 2.5Y 7/12

Irides: 5Y 8/4

Paint: 10YR 3/1 LB 4.

Legs: 5RP 6/4

Remarks: Shot off 2 egg nest. Mate to 048 522 (Pair 22)

P° 10-4, 1. Stomach empty.

Egg 1 89 g 7.09 × 5.01 cm

Egg 2 89 g 6.90 × 5.13 cm

Catalog

LO

172198

525 Larus occidentalis occidentalis

Location: Destruction I., Jefferson Co., Wash.

Shel + LW

Date: 27 June 1989

Sex: ♀ Ovary grape-like. Oviduct still enlarged.

Wt: 985 gms Fat: Coord.

Wingl: ~~40.3~~ 40.3 (R) Span. 139.5

Pr. L- 10- 28.3 7- 27.

9- 29.1 6- 25.4

8- 26.5 5- 23.6

Tail L: 14.9

Tarsus: 5.82 Toes Ln: 4.33 M.d- 5.73 Out- ~~5.54~~ 5.57

Headl- 11.71 Hal- 0.41

Bill L- 5.11 Post Nares- 3.37

Bill W- 1.30 Gape- 2.85

Bill D- Corres- 2.12 Ant Nares- 1.97 Post Nares- 1.91

Brood Patches.

Bill Color um- 10YR 7/12 LM- 10YR 7/12 Spot.

Eyering: 10YR 7/12

Irides: 5Y 8/4

Pigmt: 10YR 3/2 DG 4/2

Legs: 5RP 6/4

Remarks.- Picked up dead, off pair 18- may have been wounded yesterday, died today. Pebble Beach area. P° 10-2.

Stomach empty. 2 egg nest

Mate: ♂ 2.5/5.00/Y-M/YG/LB ½ {W/h}

Egg 1 92 g 7.21 x 5.13 cm

Egg 2 87 g 7.27 x 5.02 cm

Catalog

LG/H

172777

526

Skel + RW

Larus glaucescens x occidentalis

Location: Destruction I., Jefferson Co., Wash.

Date: 27 June 1989

Sex: ♀ 15 ova > 0.25 cm ø; enlgd. oviduct.

Wt: 935 gms Fat. Good

Wingl. 39.5 (L) Span: 133

Pr. L. - 10 - 27.2 7 - 25.7

9 - 27.9 6 - 24.2

8 - 27.0 5 22.5

Tail L - 14.1

Tarsus: 5.96 (L) Toes. In - 4.45 Mid - 5.66 Out - 5.68

Headl - 12.41 M Hal - 0.63

Bill L - 5.85 M Post Nares - 3.47 M

Bill W - 1.12 Gape - 2.88

Bill D. Comys - 1.96 Ant Nares - 1.79 Post Nares - 1.70

Brood Patches - 3

Bill Color Um - 2.5Y 7/10 Lm - 2.5Y 7/10 Food - 14

Eyering - 5RP 6/4 + 5Y 7/6 PY - L

Irides - 5Y 8/3

Pigmt. - 10YR 3/1 LGF

Legs - 5RP 6/4

Remarks - ♀ of pair 23. Shot off 3 egg nest. Pebble Beach Area. P°10-2. Stomach full of minnows.

Mate: ♂ 3.25/5.00/Y-L/Y6/MG 3/4 {H}

Egg 1 91 g 6.81 x 5.09 cm

Egg 2 90 g 6.77 x 5.13 cm

Egg 3 93 g 6.91 x 5.14 cm

Lg
172703

Catalog

527 *Larus glaucescens*

Shelf

Location: Destruction I., Jefferson Co., Wash.

Date: 27 June 1989

RW

Sex: ♀. 4 ova > 0.20 cm d.; oviduct quiescent, 3 collapsed follicles

Wt. 940 gms. Fat: Moderate.

Wingl. ~~1287~~ 38.5 LW Span - 137 cm

Pr. L- 10- 26.6 7- 25.5

9- 37.5 6- 23.9

8- 26.8 5- 22.1

Tail L- 14.7

~~Tarsus~~ 6.14 (R) Tars fr- 4.38 Mid- 5.71 Out- 5.71

Head l. 12.05 Hal- 0.62

Bill L- 5.51 Post Nares- 3.25

Bill W- 1.18 Gape- 2.67

Bill D- Comys- 1.92 Ant Nares- 1.83 Post Nare- 1.69

~~Bill~~ Brood Patches - 3

Bill Color Um - 5Y 7/6 Lm- 5Y 7/8 Spot. 15

Eyering. 5RP 5/4 PFM

Irides- 5Y 8/3 YG/GR

Pigmt. 10YR 2/2 DG 3/4

Legs - 5RP 6/4

Remarks- From pair 30, Pebble Beach area. Shot off 1 egg nest (was 2 eggs yesterday) po 10-3. Threw up squid, remains of small fish in stomach - otoliths saved.

Mate: ♂ 2.75/4.75/PF-M/GR/MG 4/2 {H}

Egg 1 82.9 (cracked) 6.77 x 5.02 cm

Egg 2 81 gms (cracked) 7.03 x 5.09 cm

Catalog

Lo/H

172778

528

Skel + LW

Larus occidentalis x glaucescens

Location - Destruction I., Jefferson Co., Wash.

Date - 27 June 1989

Sex - ♂ LT: 1.72 x 1.24 x 1.17 RT. 1.55 x 1.01 x 0.86

Wt. 1,180 gm Fat - Moderate

Wingl - 42.5 (~~L~~) (R) Span - 148

Pr. L - 10 - 29 7 - 28.2

9 - 30.2 6 - 26.0

8 - 29.2 5 - 24.0

Tail L - 16.0

Tarsus - 6.31 (L) Tars - In - 4.75 Mid - 6.11 Out - 5.85

Head L - 13.46 Hal - 0.72

Bill L - 6.04 Post Nares - 3.74

Bill W - 1.25 Gape - 3.25

Bill D. Comps - 2.27 Ant Nares - 2.18 Post Nares - 2.07

Brood Patches - 3

Bill Color - UM - 2.5Y 7/10 LM - 2.5Y 7/12 Spot - 14

Eyering - 10YR 7/10 Y-M

Irides - 5Y 8/4

Pigmt - 10YR 2/2 MG 1/2.

Legs - 5RP 6/4

Remarks - Shot off 2 egg nest on "fuel bin"; on top of island proper. P° 10-3. Alular LW. Stomach empty. Mated to GW/H - type ♀.

Catalog

H
172779
529
Shd +
LW

Larus occidentalis x glaucescens
Location - Destruction I., Jefferson, Co., Wash.
Date - 28 June 1989
Sex. ♂ LT: 1.28 x 0.88 0.84 RT: 1.26 x 0.89 x 0.76
Wt. 1,280 Gm Fat - Good
Wingl - 42.5 Span - 144
PA L - 10 - 29.4 7 - 27.8
9 - 30 6 - 26
8 - 29 5 - 24.3
Tail L - 16.5
Tarsus - 6.32 Tars dr - 4.49 M.d. - 5.71 Out - 5.70
Headl. - 13.55 Hal - 0.67
Bill L - 6.26 Post Nares - 4.18
Bill W - 1.55 Gape 3.54
Bill D. Gonys - 2.37 Ant Nares - 2.17 Post Nares - 1.97
Brood Patches - 3
Bill Color Um - 2.5Y 7/10 Lm - 2.5Y 7/10 Spot - 14
Eyering - 2.5Y 7/10 Y - L
Irides - 10YR 8/2 GR
Pupil. 10YR 7/2 DG 3/4
Legs - 5RP 6/4
Remarks. Shot off 4 egg nest (as of yesterday this pair had 4 eggs. Today it only had three - From Pair 15 - Pebble Beach Area. PO 10-4, 1. Stomach full of fish - large & small (Sculpin ?).
Mate: ♀ 5.00/6.00 / PY-M / YG / DGF {GW/h}

172780
H

D. a. Bell Catalog

530

Larus occidentalis x glaucescens

Shed
T
LW

Location. Destruction I., Jefferson Co., Wash.

Date. 28 June 1989

Sex ♂ LT: 0.91 x 0.55 x 0.45 ' RT: 0.72 x 0.50 x 0.35

Wt. 1,140 G Fat. Moderate

Wingl - 42.3 (R) Spam - 138

Pr. L. 10 - 29 7 - 28

9 - 29.5 6 - 26.2

8 - 29.5 5 - 24.5

Tail L - 17.2

Tarsus 6.06 (R) Toes Lr - 4.48 m.d - 5.94 out - 5.86

Head L - 13.01 Hal - 0.57

Bill L - 5.86 Post Nares - 3.75

Bill W - 1.18 Cape - ~~2.61~~ 3.12

Bill D. Gonys - 2.19 Ant Nares 2.11 Post Nares 1.91

Brood Patches. 3 - Middle getting downy.

Bill Colr UM - 2.5Y 7/10 LM - 2.5Y 7/10 Spot - 14

Eyering. 2.5Y 7/10 Y-C

Irides. 5Y 8/2 ~~Y-B~~ YG

Pupil. 10YR 3/1 LGF

Legs - 5RP 6/4

Remarks - Shot at Landing Area (SE). Blood taken

P° 10-4, 2-1. Stomach full of fish - finger-sized.

D. a. Bell Catalog

Lo
F2199

531 Larus occidentalis occidentalis

Location: Destruction I., Jefferson Co., Wash.

Skel + LW Date. 28 June 1989

Sex: ♀ Ovary grape-like. Oviduct not enlgd.

Wt. 940 G Fat. Poor

Weigh. 38.5 (R) b Span. 129.5

Pr L 10- ~~27.0~~ 27.0 b 7- 26

9- ~~27.5~~ 27.5 6- 24.4

8- ~~27.0~~ 27.0 5- 22.5

Tail L- 15.1

Tarsus. 6.01 (L) Toes Dr. 4.27 Mid- 5.77 Out. 5.66

Head L- 11.88 Hal. 0.71

Bill L- 5.47 Post Nares- ~~3.45~~ 3.42

Bill W- 1.29 Gape 3.13

Bill D. Comps. 2.08 Ant Nares- 1.96 Post Nares- 1.79

Brood Patches - 3

Bill Colr UM 2.5Y 7/12 LM 2.5Y 7/12 Spot 14

Eyering. 2.5Y 7/12 Y-M

Irides. 5Y 8/4 YG

Pigmt. 10YR 4/2 LGF (sparse grains)

Legs - 5RP 6/4

Remarks. P010-3. Stomach w/ remains small fish.
Shot at Landing Area (SE).

172781
H

D. A. Bell Catalog

532

Larus occidentalis x glaucescens

Location: Destruction I., Jefferson Co., Wash.

532

Date: 28 June 1989

Skel

Sex: ♀ ♂ 5 ova >0.20 cm ♀; Oviduct not enlgd.

W

Wt: 980 G Fat: Moderate

Wingl: 40.6 (R) Span. 134.5

Pr. L - 10 - 28 7 - 26.5

9 - 29 6 - 24.9

8 - 27 5 - 23.2

Tail L - 15.4

Tarsus: 5.92 (R) Toes - dm: 4.32 Mid: 5.79 Out: 5.47

Head L: 12.11 Hal: 0.57

Bill L: 5.48 Post Nares: 3.52

Bill W: 1.19 Gape: 2.92

Bill D. Gonys: 2.05 Ant Nares: 1.98 Post Nares: 189

Brood Patches. 3

Bill Color UM: 2.5Y 7/10 LM: 2.5Y 7/10 Spot. 15

Eyering: 5RP 6/4 + 5Y 9/6 PY-M

Irides: 5Y 8/2 YG/GR

Pupil: 10YR 2/1 DEY2

Legs: 5RP 6/4

Remarks: P' 10.4, 2.1. Stomach empty. Shot at Landing Area, SE end of island.

172782

Lg/h

Catalog

533 *Larus glaucescens x occidentalis*

Location: Destruction I., Jefferson Co., Wash.

533 Date: 28 June 1989

Skel + LW Sex: ♂ LT: 0.86 x 0.56 x 0.55 RT: 0.77 x 0.51 x 0.37

Wt: 1,150 G Fat: Good

Wingl: 43.9 (R) Span: 146

Pr L- 10- 30.7 7- 29.9

9- 31.5 6- 28.3

8- 30.8 5- 26.2

Tail L: 17.2

Tarsus: 6.36 (R) Toes dv - 4.58 M.d- 5.72 Out- 5.61

Headl. 13.09 Hal. 0.43

Bill L: 5.87 Post Nares: 3.93

Bill W: 1.36 Cape: 3.29

Bill D- Gonys: 2.21 Ant Nares: 2.10 Post Nares: 1.98

Brood Patches: 3

Bill Color UM 5Y 8/8 LM 2.5 Y 7/10 Spot 15

Eyering: 5Y 7/6 Y-M

Irides: 10 YR 7/1 DEF Irides not visible

Pupil: ↙

Legs: 5RP 6/4

Remarks: PO 10-4 Stomach empty. Shot at Landing area, SE end of island.

172200

Lo

Catalog

534 Larus occidentalis occidentalis

Location: Destruction Island, Jefferson Co., Wash.

534 Date: 28 June 1989

Sbel Sex: f. Ovary grape-like. Oviduct not enlgd.

T Wt. 1,040 G Fat. Heavy

LW Wingl: 40 (L) Span: 137.5

Pr. L. 10 - 28 7 - 26.3

9 - 28.5 6 - 24.7

8 - 28 5 - 23.0

Tail L - 15.2

Tarsus: 6.16 (R) Toes Ln - 4.32 Mid - 5.64 Out - 5.66

Headl: 12.34 Hal - 0.71

Bill L: 5.62 Post Nares: 346

Bill W: 1.29 Gape - 2.89

Bill D - Gonys: 2.10 Ant Nares 1.95 Post Nares - 479

Brood Patches 3

Bill Color UM 10YR 7/10 LM 10YR 7/10 Spot 24

Eyering: 10YR 7/12 Y-D

Irides: 5Y 8/3 YG

Pigmt: 10YR 3/1 LG 1/2.

Legs. 5RP 6/4

Remarks: p° 10-5, 2-1. Small shells & otoliths in stomach - saved. Shot at Landing area, SE end of island.

Catalog

Lo

535 Larus occidentalis occidentalis

Location: Destruction I., Jefferson Co., Wash.

535

Date: 28 June 1989

Sbel + LW

Sex: ♂ LT: 0.87 X 0.50 X 0.38 RT: 0.63 X 0.43 X 0.36

wt. 1,210 Fat - Mod.

Wingl: 42.8 (L) Span. 142

Pr. L. - 10 - 29.1 7 - 28.4

9 - 30.5 6 - 26.4

8 - 29.3 5 - 24.5

Tail l: 16.4

Tarsus: 6.83 (L) Toes Ln - 5.25 M.d. - 6.70 Out - 6.63

Head l: 13.59 Hal - 0.66

Bill L: 6.26 Post Nares: 3.93

Bill W: 1.34 Cape: 3.66

Bill D - Conys - 2.26 Ant Nares - 2.18 Post Nares - 2.09

Brood Patches.. Refeathering.

Bill Color UM 2.5Y 7/10 LM 2.5 Y 7/10 Spot 14

Eyering - 2.5Y 8/~~1~~ 8 Y-M

Irides - 5Y 8/3 ~~[illegible]~~ YG

Pigmt. 10YR 4/2 LGF (Sparse grains)

Legs - 5RP 6/4

Remarks - P° 10-3. Stomach full of small fish.

Shot at Landing area, SE end of island.

D. A. Bell Catalog

L0/4

172783

536

Larus occidentalis x glaucescens

Location: Destruction Island, Jefferson Co., Wash.

536

Date: 28 June 1989

Skel + RW

Sex: ♂ LT: 1.50 x 1.01 x 0.85

Wt: 1,140 G Fat: Moderate

Wingl: 42.9 (L) Span: 139.5

Pr. L. 10 - 30.4 7 - 29.3

9 - 31.5 6 - 28.3

8 - 30.9 5 - 25.5

Tail l: 16.8

Tarsus: 6.30 Tars dr - 4.38 Mid - 5.61 Out - 5.53

Headl: 12.82 Hal - ~~555~~ 0.42

Bill L: 5.5 Post Nares: 3.77

Bill W: 1.32 Gape: 3.33

Bill D - Corrys: 2.25 c Cut Nares: 2.11 Post Nares. 1.90

Brood Patches: 3

Bill Colr UM - 2.5Y 7/12 LM - 2.5Y 7/12 Spot - 14

Eyerg: 2.5Y 7/12 Y-D

Liles: 5Y 8/2 Y-6

Pupil: 10YR 7/2 OB 1/2

Legs: 5RP 6/14

Remarks: P° 10-3. Stomach empty. Shot at Landing area.

172784 D.A. Bell Catalog

Lo/"h"

537 Larus occidentalis x glaucescens

Location: DESTRUCTION ISLAND, Jefferson Co., Wash.

537

Date: 28 June 1989

Sbel + LW

Sex: ♂ LT: 1.40 x 1.06 x 0.83 RT: 0.96 x 0.54 x 0.40

Wt. 1,300 Fat: ~~[illegible]~~ Good

Wingl 42.3 (L) Span 141.5

Pr. L- 10- 29.5 7- 28.5

9- 30.3 6- 26.7

8- 30.2 5- 24.6

Tail L- 16.2

Tarsus. 6.60 (R) Toes In- 4.64 Med- 6.16 Out- 6.02

Headl- 13.68 Hal. 0.51

Bill L: 6.06 Post Nares: 4.01

Bill W: 1.35 Gape: 3.53

Bill D: Gonys: 2.23 Ant Nares: 2.08 Post Nares: 1.88

Brood Patches: 3 downy.

Bill Color UM- 2.5Y 7/12 LM- 2.5Y 7/12 Spot- ~~[illegible]~~ 15

Eyering: 2.5Y 7/12 Y-D

Irides: 10YR 8/2 GR

Pigmt. 10YR 3/2 MGF

Legs: 5RP 6/4

Remarks: Brownish P° Coverts. Shot at Landing Area

P° 10-5, 2-1. Fish remains in stomach. 1 otolith saved.

Catalog

Lg

172651

538 Larus glaucescens

538 Location: White Rock near Flattop Island, San Juan Islands, San Juan Co., Washington

Date: 3 July 1989

Sex: 0 male LT: 1.12 x 0.97 x 0.00 RT: Destroyed

wt. 1230 g Fat - Moderate

Wingl: right 43 cm Span - 144 cm

Pr. L. 10 - 29.5 7 - 27.4

9 - 30.3 6 - 27.0

8 - 30.0 5 - 25.0

Tail L: 17 cm

Tarsus: right 6.37 Tars Ir. - 4.45 Mid - 5.84 Out - 5.59

Head l - 13.35 Hal - 0.62

Bill L - 5.98 Post Nares: 3.74

Bill W - 1.35 Gape: 3.33

Bill D - Corrys: 2.27 Ant Nares: 2.18 Post Nares - 1.98

Brood Patches: 3

Bill Color UM: 5Y 7-10 LM: 5Y 7-10 Spot: #14

Eyering: 5RP 5-4 PF medium

Irides: 10 YR 8-3

~~Legs~~ Pigmt: 10 YR 2-2 DGF

~~Remarks~~ Legs: 5RP 7-4

Remarks: Welt on left inner web

Paint on legs

Shot near nesting colonie

Stomach full of minnows. P° 10-5, 2-1.

172670 D.A. Bell Catalog

Lg

Larus glaucescens

539 Location: Colville Island, San Juan Islands, San Juan Co., Washington

skel+ Date: July 4th, 1989

LW Sex: ♂ LT: 1.47 x 1.01 x 0.96 RT: 1.23 x 0.90 x 0.86

WT: 1160 Fat: Mod.

Wingl: left 43.5 Spam: 145.5 cm

Pr. L.: 10- 29.9 7- 28.7

9- 30.5 6- 27.4

8- 29.8 5- 25.7

Tail L: 16.8

Tarsus: r. 6.28 Tars. In- 4.56 Mid- 5.72 Out- 5.85

Headl: 12.97 Hal- 0.6

Bill L: 5.87 Post Nares: 3.80

Bill W: 1.23 Gape: 3.21

Bill D- bonys: 2.22 Ant Nares: 2.12 Post Nares: 1.96

Brood Patches: 3

Bill Colors Um: 5YR 8-8 Lm: 5YR 8-8 Spot: 15

Eyering: 5 RP 4-4 P-D

Irides: 5YR 8-3

Pigmt.: 10 YR 2-2 dark E ½

Legs: 5 RP 6-4

Remarks: Blue Paint on left primaries
Welt on left inner toe

P° 10-4. Stomach empty.

172671 D. A. Bell Catalog

Lg

Larus glaucescens San Juan Islands

540 Location: Colville Island, San Juan Co., Washington

Shot + LW Date: July 4th, 1989

Sex: ♀ 6 ova > .5 cm

Wt: 950 g Fat: moderate

Wing: L 41.3 cm Spun: 140.5

PR. L. 10 - 29.7 7 - 28.1

9 - 30.4 6 - 26.3

8 - 29.6 5 - 24.5

Tail L: 16.4

Tarsus: L 5.82 Toes In - 4.2 Mid - 5.6 Ont. 5.3

Head L: 12.21 Hal - 0.57

Bill L: 5.62 Post Nares: 3.62

Bill W: 1.24 Gape: 2.79

Bill D: Comys: 2.07 Ant Nares: 1.96 Post Nares: 1.78

Brood Patches: 3

Bill Color: Um - 5Y8-6 Lm - 5Y8-6 Spot. 15

Eyering: 5RP 6-4 P-FM

Irids: 5Y8-3

Pupil: 10YR 3-2 LBF

Legs: 5RP 5-4

Remarks: swelling on lower mandible
left foot bumblefoot

Po 10.5, 2.1

Stomach full of minnows, pinworms

172672 D.a. Bell Catalog

Lg

Larus glaucescens

541 Location: Colville Isl., San Juan Co, Washington

Date: July 4th, 1989

Skel + RW Sex: ♀ Ovary grape-like; oviduct not enlgd.

Wt. 955 g Fat: Moderate

Wingl: L 40.6 Span: 134.5

Pr. L: 10 - 28.7 7 - 27.3

9 - 29.2 6 - 25.6

8 - 28.7 5 - 24.2

Tail L: 15.8

Tarsus: L 5.91 Toes In - 4.23 Mid - 5.77 Out - 5.6

Hall: 11.9 Hal - 0.63

Bill L: 5.51 Post Nares: 3.70

Bill W: 1.23 Gape: 2.96

Bill D. Gonys: 1.99 Ant Nares: 1.91 Post Nares: 1.88

Brood Patches: 3

Bill Color UM - 5Y8-8 LM - 5Y8-8 Spot. 5YR6-10

Eyering: 5 PP 5-4

Irides: 10 YR 8-3

Pigmt: 10 YR 2-2 D E 3/4

5RP 5-4

Legs: [redacted]

Remarks: Po 10-4, 2-1. Stomach empty.

Catalog

H

172653

542 Larus glaucescens x occidentalis

Location: Colville Isl., San Juan Co., Washington

Date: July 4th 1989

Skel + LW

Sex: ♂ LT: 1.17 x 1.05 x 1.12 RT: 1.04 x 0.92 x 0.97

Wt: 1195 Fat: Mod.

Wing: L 43.1 Span: 142.0

Pr. L. 10- 29.1 7- 28.5

9- 30.1 6- 27.3

8- 29.8 5- 25.2

Tail L: 16.8

Tarsus: R. 6.35 Toes: In - 4.65 Mid - 5.97 Out - 5.89

Head: 13.55 Hal: 0.58

Bill L: 6.34 Post Nares: 4.06

Bill W: 1.39 Cape: 3.28

Bill D - Gonys - 2.25 Ant Nares - 2.15 Post Nares: 1.95

Brood patches 3

Bill color Lm 2.5Y 7-10 Lm 2.5Y 7-10 Spot 15

Eyering 5 RP 6-4, 2.5Y 8-8 PY-M

Irides 10 YR 8-3

Pigment 10 YR 2-2 DG 3/4

Legs 5 RP 5-4

Remarks P° 10-4, 2-1 Stomach empty.

Catalog

Lg

172654

543 *Larus glaucescens*

Location: Colville Isl., San Juan Co, Washington

Date July 4th 1989

Sex ♀ 5 ova > 0.40 cm; oviduct enlgd.

Wt 1085g Fat: Mod.

Wing length R 40.3 Span: 136.5

Pr. L.	10-	28.3	7-	27.2
	9-	29.0	6-	25.8
	8-	28.1	5-	24.5

Tail L: 15.0

Tarsus L: 5.88 Toes In: 4.49 Mid 5.68 Out 5.46

Headlength: 12.58 Hal 0.65

Bill L: 5.59 Post Nares 3.63

Bill W: 1.09 Gape 3.02

Bill D: Gonys: 1.99 Ant Nares 1.92 Post Nares 1.78

Brood Patches 3

Bill color Um 5Y8-8 Lm 5Y8-8 Spot 15

~~Eyering~~ 5RP 6-4 PF-L

Irides 5Y8-3

Pigment 10YR 2-2 DG F

Legs 5RP 5-4

Remarks P° 10-~~7~~, 2-1. Pin worms. Stomach full of minnows.

Lg/h

172743

544

Skel.

LW

D. A. Bell Catalog

Larus glaucescens x occidentalis

Location Colville Isl., San Juan Co., Washington

Date July 4th 1989

Sex ♀ 4ma > 0.40 cm Oviduct enlgd.

Wt 940g Fat Mod

Wing l. L 41.6 Span 139.5 cm

Pr. L: 10 - 29.1 7 - 27.3

9 - 29.8 6 - 25.8

8 - 29.1 5 - 24.0

Tail L: 16.0

Tarsus: R 5.89 Toes In: 4.6 Mid 5.82 Out 5.53

Head L: 12.09 Hal. 0.68

Bill L: 5.59 Post Nares 3.45

Bill W: 1.27 Gape 3.11

Bill D: Gonys: 2.01 Ant Nares 1.92 Post Nares 1.80

Brood Patches 3

Bill Color UM 5Y 7-10 LM 2.5Y 7-10 Spot 14

Eyering 5 RP 5-4 PF - M

Irides 5Y 8-3

Pigment 10YR 2-2 DG 3/4

Legs 5 RP 5-4

Remarks. P° 10-2 Stomach empty.

Pin Worms.

Catalog

Lg.

172652

545

Larus glaucescens

White Rock meas

Location: Flatbop Isl., San Juan ~~Isl~~ Co., Washington

Date: July 5th, 1989

Sex: ♀ 6ova > 0.30 cm, 5ova > 0.15 cm & oviduct enlgd.

Wt. 965g Fat Moderate.

Wingl.	R –	40.9	Span	135 cm
Pr. l.	10 –	29.0	7 –	27.9
	9 –	29.6	6 –	26.0
	8 –	29.2	5 –	24.3

Tail l.: 15.8

Tarsus R 5.86 Toes in 4.09 mid 5.22 out 5.14

Head length 11.94 Hal 0.841

Bill L. 5.61 Post Nares 3.58

Bill Wi 1.22 Gape 3.02

Bill D. Gonys 1.83 Ant Nares 1.72 Post Nares 1.48

Brood patches 1/4 size 3

Bill Color Mun 5Y8-8 Mn 5Y8-8 spot 15

Eyering 5RP6-4 PFL

Irides 10YR 8-3

Pigment 10YR 2-2 DG-F

Legs 5RP5-4

Remarks: Blue Paint on feet.

Stomach empty. Tape worms on kidneys.

Lg

Catalog

172653 Larus glaucescens

White Rock near Flattop Isl.

546 Location: San Juan Co., Washington

Date July 5th 1989

Sex ♂ LT: 1.26 x 0.92 x 0.85 RT: 1.23 x 0.87 x 0.86

Wt 1260 Fat Moderate.

Wing L r. 42.1 Span 140 cm

Pr. L 10 - 28.7 7 - 27.8

9 - 29.4 6 - 26.7

8 - 30.0 5 - 26.0

Tail L. 16.6

Tarsus L. 6.32 Toes in 4.23 mid 5.75 out 5.75

Head L 13.07 Hal 0.66

Bill L 6.26 Post Nares 3.90

Bill W 1.42 Gape 3.57

Bill D @ joint 2.26 Ant Nares 2.19 Post Nares 1.88

Brood patches 3

Bill Color Um 54 8-6 LM 54 7-8 Lpst 15

Eyering 5 RP 5-4

Irides destroyed

Pigment destroyed

Legs 5 RP 5-4

Remarks: Blue Paint on feet. Stomach empty. Bulbous tumors on outer stomach wall - saved in formalin.

D. A. Bell Catalog

Lab/n

172738 Larus glaucescens x occidentalis

White Rock near Flattop Isl.

547 Location San Juan Co., Washington

Date July 5th 1989

Sex ♂ LT. 0.87×0.62×0.48 RT: 0.75×0.53×0.63

Wt 1240 g Fat Mod

Wing L: L – 42.0 Span 138 cm

Pr. L 10 – 29.2 7 – 29.2

9 – 30.1 6 – > molted

8 – 30.2 5 –

Tail L. 16.5

Tarsus r. 6.1 Toes in 4.65 mid 6.17 out 6.23

Head L: 13.18 Hal. 0.60

Bill L – 6.08 Post Nares 3.72

Bill W – 1.32 Gape 3.44

Bill D gonys 2.06 Ant Nares 1.97 Post Nares 1.84

Brood patches 3 refeathering.

Bill Color um 5Y8-6 LM 5Y8-6 Spot 15

Eye ring 5 RP 6-4 PFM

Irides 5Y8-3

Pigment 10 YR 3-2 DG 3/4

Legs 5 RP 7-4

Remarks. Stomach empty, tape worms on kidneys.

D.A. Bell Catalog

Lg

172654 Larus glaucescens

White Rock near Flattop Isl.

548 Location : San Juan ~~Isl~~ Co., Washington

Date : July 5th, 1989

Sex ♀ 1 ova 1.5 cm ⌀; 1 ova 1 cm ⌀; 3 ova > 0.50 cm ⌀. Enlgd oviduct; 2 collapsed follicles

Wt 1010 Fat Mod.

Wingl. R — 4/30.9 Span 133 cm

Pr. L. 10 - 27.3 7 - 26.8

9 - 28.0 6 - 25.2

8 - 28.0 5 - molted

Tail L : 16.3 cm

Tarsus L: 5.98 Toes in. 4.22 mid 5.53 out 5.51

Head length : 12.64 Hal 0.63

Bill L. 6.10 Post Nares 3.90

Bill W 1.16 Gapes 3.18

Bill D gonys: 2.01 Ant Nares 1.90 Post Nares 1.65

Brood patches 3

Bill color um 5YR 6-6 lm 5Y-8/6-6 spot 15

Eye ring 5RP 6-4 PM

Irides 10YR 8-2

Pigment 10YR 3-1 LG 1/2

Legs 5RP 6-4

Remarks split inner web left foot.

D. A. Bell Catalog

Lg
172661
549

Larus glaucescens

Location: Bird Rocks in Rosario Strait, San Juan Islands, San Juan Co., Washington

Date: July 6 ~~88~~, 1989

Sex: ♀ Ovary grape-like.

Wt. 965 g Fat: Mod.

Wingl: L - 40.8 Span: 136 cm

Pr. L. 10 - 29.1 7 - 27.0

9 - 29.7 6 - 25.4

8 - 29.0 5 - 23.9

Tail L: 16.2

Tarsus: R 5.58 Toes: In - 4.46 Mid. 5.45 Out - 5.29

Head L: 12.40 Hal - 0.65

Bill L: 5.66 Post Nares: 3.57

Bill W: 1.23 Cape: 2.90

Bill D: Corys - 1.89 Ant Nares: 1.85 Post Nares: 1.64

Brood Patches: 3 small refeathering

Bill Color UM: 5Y 7-10 LM: 5Y 7-10 Spot: 15

Eyering: 5Y 7-8 and 5RP 7-4 PYM

Eye Irides: 10YR 8-3

Pigmt: 10YR 3-2 MGF

Legs: 5RP 7-4

Remarks: P 10-5, 2-1. Stomach ¼ full of small fish remains.

D. A. Bell Catalog

Lg/h

172740

550 Larus glaucescens x occidentalis

Skel T

LW Location: Bird Rocks, in Rosario Strait, San Juan Co., Washington

Date: July 6th 1989

Sex: ♀ 1 collapsed follicle Oviduct not enlgd.
6 ova > 0.20 cm ϕ.

Wt: 910 g Fat: Moderate

Wing L: R — 40.5 Span: 136.5 cm

Pr. L. - 10: 28.2 7- 27.2

9- 29.0 6- 25.8

8- 28.2 5- 23.9

Tail L: 16.0

Tarsus: R. 5.65 Toes: Lat - 3.92 Mid- 5.06 Ont. 5.06

Head L: 12.71 Hal: 0.65

Bill L: 5.76 Post Nares: 3.52

Bill W: 1.22 Gape: 2.82

Bill D- Comys: 2.00 Ant Nares: 1.87 Post Nares: 1.76

Brood Patches: 3

Bill Colr UM- 5Y7-10 LM- 5Y7-10 Spot- 5

Eyering: 5 RP 7-4 PFL

Irides: 10 YR 8-3

Pigmt. 10 YR 2-2 DG ½

Legs: 5 RP 7-4

Remarks: P° 10-4, 2-1. Small fish remains in stomach.
Pin worms.

D. A. Bell Catalog

lg
172662
551 Larus glaucescens

Location: Bird Rocks in Rosario Strait, San Juan Islands, San Juan Co., Washington

Date: July 6th 1989

Sex: ♀. Ovary grape-like.

Wt: 925 g Fat: Mod.

Wingl: R — 41.0 Span: 135 cm

PR L 10- 28.7 7- 27.8

9- 29.5 6- 26.3

8- 29.2 5- 24.5

Tail L: 15.6

Tarsus: R: 5.86 Toes: Ln- 4.06 Mid- 5.23 Ovl. 5.07

Head L: 12.20 Hal: 0.57

Bill L: 5.50 Post Nares: 3.58

Bill W: 1.16 Cype: 2.93

Bill D. Gonys: 1.99 Ant Nares: 1.91 Post Nares: 1.78

Brood Patches: —

Bill Colo: UM- 5YR 8-8 LM- 5YR 8-8 Spot- 15

Eyering: 5RP 7-4 PFL

Irides: 10YR 8-3

Pigmt: 10YR 3-2 LGF

Legs:

Remarks: Immature 3-4 year bird. Stomach full of sm. fish remains.

D.A. Bell Catalog

Lg
172663
552

Larus glaucescens

Location: Bird Rocks in Rosario Strait, San Juan Co., Washington ~~July 7-16 1989~~

Date: July 6, 1989

Sex: ♀ Ovary: 3 ova > 0.20 cm.

Wt: 880g Fat: Mod.

Wingl: R: 39.9 Span: 133.0 cm

Pr. L. 10 - 27.6 7 - 27.0

9 - 28.4 6 - 25.5

8 - 28.1 5 - 24.0

Tail L: 15.5

Tarsus: R 5.79 Toes In - 3.93 Mid - 5.23 Out - 5.20

Head L: 12.22 Hal - 0.50

Bill L: 5.78 Post Nares: 3.71

Bill W: 1.14 Cape: 2.57

Bill D - Gorys - 1.96 Ant Nares: 1.90 Post Nares: 1.79

Brood Patches: 3

Bill Color UM - 5Y 7-10 LM - 2.5Y 7-10 Spot - 15

Eyering: 5RP 5-4 PD

Irides: 10YR 8-3

Pigmt. 10YR 2-2 DGF

Legs: 5RP 5-4

Remarks: P° 10-4, 2-1. Stomach empty. Pin worms.

8 bel +
LW

Catalog

172741

H

553

Larus glaucescens x occidentalis

Shot + LW

Location: Bird Rocks in Rosario Strait, San Juan Islands San Juan Co., Washington

Date: July 6, 1989

Sex: ♀ Ovary grape-like

Wt: 1000 g Fat: Poor.

Wingl: R - 42.0 Span: 139.0

Pr. L. 10 - 29.8 7 - 28.5

9 - 30.5 6 - 26.6

8 - 29.7 5 - 24.5

Tail L: 16.3

Tarsus: R - 6.05 Toes-Lo - 4.24 Mid - 5.46 Out - 5.41

Head L: 12.44 Hal - 0.69

Bill L: 5.70 Post Nares: 3.49

Bill W: 1.28 Cape: 2.96

Bill D - Gonys: 1.98 Ant Nares: 1.90 Post Nares: 1.77

Brood Patches: 3

Bill Color UM: 5Y7-10 LM: 5Y7-10 Spot: 15

Eyering: 5RP 7-4 & 5Y 8-4

Irides: 5Y 8-3

Pyint: 10YR 2-2 DGF

Legs: 5 RP 7-4

Remarks: P° 10-5, 3-1. Stomach w/ 2 lg. fish vertebrae. Heavy Pin-worm infestation, stomach wall coated w/ "sucker" marks.

D.A. Bell Catalog

172850
554 Chordeiles minor

Location: Vancouver I., British Columbia, Canada on Highway near Lake Cowichan

Date: 10 July 1989

Sex: ♂ ad T.S.1 ♀ (< 4mm long)

Wt: 71 gms Fat: Mod.

Wingl: 20.2 cm (L.W.) Span:

Pr. L 10- 7-

9- 6-

8- 5-

Tail L: 10.6 cm

Tarsus: Toes Ln- M.d- Out.

Head L: Hal-

Bill L: Post Nares:

Bill W: Cope:

Bill D. Gonys: ant Nares: Post Nares:

Brood Patch: One large brood patch

Bill Color UM- LM- Spot-

Eyering:

Irides:

Right:

Legs:

Remarks: Stomach full of insects (Moths).
Road kill.

2250

172646

Lg

555

(Sbal + RW)

D.A. Bell

Catalog

Larus glaucescens

Location: Baeria Rocks, Barkley Sound, Vancouver Island British Columbia, Canada

Date: July 12 1989

Sex: ♂ LT: 1.61 x 1.23 x 1.14 RT: 1.33 x 0.86 x 0.96

Wt. 1190 g Fat: Good

Wingl.: L 44.2 cm Span: 145.5

PR. L. 10- 30.6 7- 29.4

9- 31.3 6- 27.7

8- 30.7 5- 26.7

Tail l: 16.9

Tarsus: R 6.67 Toes: In- 4.5 Mid. 5.79 Out. 5.55

Head l: 13.38 Hgt In- 0.54

Bill L: 6.15 Post Nares: 3.71

Bill W: 1.37 Gape: 3.32

Bill D: Comys: 2.15 Ant Nares: 2.09 Post Nares: 1.82

Brood Patches: 3

Bill Color UM: 5Y8-8 LM: 5Y7-10 Spot: 15

Eyering: 5RP 6-4 PF-M

Irides: 5Y 8-4

Pigmt: 10YR 3-2 MG ½

Legs: 5RP 7-4

Remarks: Pimple on web of left foot. P° 10-5, 2-1.

Fish otoliths in stomach - saved.

172736 D.A. Bell Catalog

Lg/h

556 Larus glaucescens x occidentalis

Skel. + RW

Location: Baeria Rocks, Barkley Sound, Vancouver Isl. British Columbia, Canada

Date: July 12 1989

Sex: ♂ LT: 0.97 x 0.55 x 0.57 RT: 0.57 x 0.49 x 0.47

WT: 1180 g Fat: Good

Wingl: L 41.4 cm Span: 141.0

Pr. L. - 10: 29.5 7: broken

9: 30.3 6: 27.0

8: 30.1 5: molted

Tail L: 16.4

Tarsus: L 6.37 Toes In - 4.29 Mid - 5.90 Out - 5.54

Headl: 13.43 Hal: 0.53

Bill L: 6.26 Post Nares: 3.69

Bill W: 1.38 Gape: 3.35

Bill D - Gonys 2.14 Ant Nares: 2.11 Post Nares: 1.97

Brood Patches: 3

Bill Color UM: 2.5Y 7-10 LM: 2.5Y 7-10 Spot: 15

Eyering: 5 RP 6-4 and 10 YR 8-6 PY-L

Irides: 10 YR 8-2

Pigmt. 10 YR 2-2 DGF

Legs: 5 RP 7-4

Remarks: Small fish bones in stomach.

172647

Lg

D.A. Bell Catalog

557 *Larus glaucescens*

Shad. + Location: Baeria Rocks, Barkley Sound, Vancouver Isl. British Columbia, Canada

Date: July 12 1989

Sex: ♂ LT: 1.01 X 0.86 x 0.73 cm RT: destroyed

Wt: 1250 g Fat: Mod.

Wingl: R 42.3 Span: 145.0

PR. L- 10- 28.5 7- 28.0

9- 29.8 6- moulting

8- 29.3 5- "

Tail L: 16.5 cm

Tarsus: R: 6.86 Toe fn. 4.89 M.d- 6.36 Ont. 6.45

Head L: ~~6.86~~ 13.77 Hal. 0.50

Bill L: 6.14 Post Nares: 3.82

Bill W. 1.29 Gape: 3.30

Bill D-Gonys. 2.32 ant Nares. 2.18 Post Nares. 2.09

Brood Patche. 3

Bill Color UM: 5YR 8-6 LM: 5YR 8-8 Spot. 15

Eyering: 5 RP 6-4 P-M

Irides: 5 Y 8-3

Pright. 10 YR 2-2 DG 3/4

Legs- 5 RP 5-4

Remarks- Swollen l/f foot. P° 10-6 (sheath); 4-1.

Stomach empty except for otoliths & small clam shells.

D.A. Bell Catalog

Lg

172648

558 *Larus glaucescens*

Skel + RW Location: Baeria Rocks, Barkley Sound, Vancouver Isl. British Columbia, Canada

Date: July 12 1989

Sex: ♀ Oviduct enlgd. 6 ova >0.45 cm ϕ

Wt: 1100 g Fat: Good

Wingl: L: 39.6 cm Span: 134 cm

P.L. -10- 27.6 7- 26.8

9- 28.6 6- 25.8

8- 28.2 5- 24.7

Tail L: 16.0

Tarsus: R: 5.97 Toe: An - 4.18 Mid - 5.90 Out - 5.30

Hind L: 12.29 Hal - 0.60

Bill L: 5.89 Post Nares: 3.50

Bill W: 1.16 Gape: 2.92

Bill D- Gonys - 2.02 Ant Nares: 1.94 Post Nares: 1.86

Brood Patches: 3

Bill Color UM: 5Y 8-8 LM: 2.5Y 7-10 Spot: 14

Eyering: 5 RP 7-4 PF - L

Irids: 6 YR 8-2

Paint: 10 YR 2-2 DE 3/4

Legs: 5RP 7-4

Remarks: ♂ Stomach empty. Large Tapeworm.

D. A. Bell Catalog

Lg

172649

559 Larus glaucescens

Shel + RW

Location: Baeria Rocks, Barkley Sound, Vancouver Isl.

Date July 12 1989 British Columbia, Canada

Sex ♂ LT: 1.27 x 1.04 x 0.95 RT: 1.06 x 0.92 x 0.81

Wt: 1220g Fat: Good

Wingl L: 42.8 Span 143.0

Pr L 10- 29.3 7- 28.3

9- 30.2 6- 27.0

8- 29.8 5- 25.7

Tail L 17.0

Tarsus R: 6.62 Toes in 4.54 mid 5.88 out 5.69

Head L 13.24 Hal 0.51

Bill L 6.01 Post Nares 3.82

Bill W 1.27 Gape 3.25

Bill D Gonys 2.24 ant nares 2.16 post nares 2.03

Brood patches 3

Bill color um 2.5Y 7-10 L m 2.5Y 7-10 Spot 14

Eyering 5 RP 7-2 and 5Y 7-4 PY-L

Irides 5Y 8-4

Pigment 10YR 2-1 DG ½

Legs 5 RP 7-4

Remarks P° 10-5; 2-1. Stomach empty.

172650

Lg

560

Sbal +

LW

D. A. Bell Catalog

Larus glaucescens

Location: Seabird Rocks, near Cape Beale †, Barkley Sound, Vancouver Isl, British Columbia, Canada

Date: July 13 1989 Ovary > 0.43 cm ♀. Enlgd. oviduct.

Sex: ♀

Wt: 930g Fat: Moderate.

Wingl.	R-	40.6 cm	Span.	132.5 cm
PR	10-	28.4 cm	7-	26.2
	9-	28.9	6-	25.2
	8-	28.3	5-	moulted

TailL 15.7 cm

TarsusR: 5.82 Toes in 4.17 mid 5.34 out 5.23

HeadL 12.35 Hal 0.49

BillL	5.82	Port nares	3.81
Bill W	1.27	Gape	2.92
Bill D Gonys	2.08	ant nares 1.96	post nares 1.77

Broodpatches 3

Bill color um 5Y7-10Lm 5Y7-10 spot 15

Eyerim 5RP 7.4 PF-L

Irides 5Y 8-3

Pigment 10YR 3-1 MG 1/4

Legs 5RP 6-4

Remarks: Banded: Banded: 1107-03487

Stomach w/ minnow & fish meal

D. A. Bell
172737

Catalog

Lg/h

Larus glaucescens x occidentalis

561
Sdel +
LW

Location Seabird Rocks near Cape Beale + Barkley Sound, Vancouver Isl., British Columbia, Canada

Date July 13 1989

Sex ♂ LT: 0.90 x 0.50 x 0.50 RT: 0.65 x 0.49 x 0.44

Wt 1360 g Fat: Moderate

Wingt R: 45.2 cm Span 149.0 cm

PrL	10 –	31.2	7 –	30.3
	9 –	32.3	6 –	29.0
	8 –	31.7	5 –	moulted

TailL: 18.2

Tarsus R: 6.80 Toes im 4.62 mid 5.94 out 5.78

Headlength 13.37 Hal 2.66

BillL: 6.01 Post nares 3.72

Bill W 1.33 Gape 3.46

Bill D Gonys 2.23 ant nares 2.15 post nares 2.0

Brood patches 3

Bill color um 2.5Y 7-10 Lm 2.5Y 7-10 tpot 14

Eyerim 5 RP 6-4 and 5 Y 7-6 PY-M

Irides 5 Y 8-3

Pigment 10 YR 2-2 DGF

Legs 5 RP 6-4

Remarks. Bread in stomach. Tape worms.

172632
Lg/h

D.A. Bell Catalog

562 Larus glaucescens x occidentalis

Skel
T
RW

Location: Cleland Isl, near Clayoquot Sound, Vancouver Isl, British Columbia, Canada

Date: July 15, 1989

Sex: ♀ Ova grape-like.

Wt: 975 g Fat: Mod.

Wingl: L 41.0 Span: 137.0 cm

Pr. L. 10- 27.6 7- 27.2

9- 28.6 6- 26.2

8- 28.3 5- 25.2

Tail L: 15.7 cm

Tarsus: L 6.02 Toes In- ~~5.41~~ 4.17 Mid- 5.67 Out- ~~4.17~~ 5.41

Head l: 12.37 Hal. 0.52

Bill L: 5.80 Post Nares: 3.78

Bill W: 1.26 Gape: 3.16

Bill D- Conys: 2.0 Ant Nares: 1.89 Post Nares: 1.70

~~Bill Color~~ Broad Patches: 3

Bill Color UM- 5Y 8-8 LM- 2.5Y 7-10 Spot- 14

Eyeing: 5 RP 8-2 & 5Y 8-4 PY-L

Irides: 5Y 8-3

Pigmt: 10 YR 2-2 DGF

Legs: 5 RP 7-2

Remarks: P° 10-5, 3-1. Stomach full of fish.

Tapeworms.

172633 D. A. Bell Catalog

Lg/H

563 Larus glaucescens x occidentalis

Gbd + Location: Cleland Isl., near Clayoquot Sound, Vancouver I,

RW Date: July 15 1989 British Columbia, Canada

Sex: ♀ Ova grape-like.

Wt: 990g Fat: Mod.

Wingl. L 42.7 cm Span: 141.0 cm

Pr L	10	30.0	7	28.7
	9	30.4	6	moulted
	8	28.9	5	"

Tail L: 15.8 cm

Tarsus: L 5.89 Tos Ln- 4.04 Mid- 5.56 Out. 5.95

Head l: 11.74 Hal. 0.72

Bill L: 5.36 Post Nares: 3.43

Bill W: 1.18 Gape: 2.86

Bill O-Comps: 1.98 Ant Nares: 1.95 Post Nares: 1.80

Brood Patches: 3

Bill Color UM- 5Y 8-8 LM- 5Y 8-8 Spot- 15

Eyering: 5 RP 6-4 PF- M

Irides: 10 YR 8-3

Pigmt: 10 YR 2-2 DG 1/2

Legs: 5 RP 7-4

Remarks: p° 10-7, 5-1. Stomach empty.

172634
Lg D.A. Bell Catalog

564 Larus glaucescens

Skel T
LW

Location: Cleland Isl., near Clayoquot Sound, Vancouver I, British Columbia, Canada

Date: July 15 '89

Sex: 0 LT: 0.77 x 0.60 x 0.50

Wt: 1200 g Fat: Mod.

Wingl: R: 43.0 Span: 143

Pr. L. 10 - 29.3 7 - 28.5

9 - 30.2 6 - 28.1

8 - 29.8 5 - molt.

Tail L: 16.9

Tarsus: R 6.22 Toes: In - 4.44 Mid - 5.91 Out - 5.88

Headl: 13.28 Hal. 0.49

Bill L: 6.18 Post Nares: 3.70

Bill W: 1.39 Crape: 3.28

Bill D. Comp: 2.22 Ant Nares: 2.04 Post Nares: 1.88

Brood Ptchs: 3

Bill Color: UM - 5Y 7-10 LM - 2.5Y 7-10 Spot. 14

Eyering: 5Y 7-8 & 5 RP 7-4 PY-L

Iridis: 5Y 8-4

Pigmt: 10YR 3-2 MG 1/2

Legs: 5 RP 6-4

Remarks: P° 10-6, 4-1. Stomach empty. Tape worms.

Lg

172635

565

Gbd + LW

D. A. Bell Catalog

Larus glaucescens

Location: Cleland Isl., near Clayoquot Sound, Vancouver I.

Date July 15 1989 British Columbia, Canada

Sex ♂ Testes destroyed.

Wt 1240 g Fat Mod.

Wing L R – 42.0 Span 145.5

Pr. L 10 – 29.9 7 – 28.5

9 – 30.4 6 – 27.2

8 – 30.0 5 – moulted

Tail L: 17.3

Tarsus R: 6.25 Toes in 4.75 mid 5.85 out 5.71

Head L: 13.33 Hal 0.53

Bill L 6.16 post nares 3.86

Bill W 1.37 ~~post nares~~ Gape 3.58

Bill D Gonys 2.19 ant nares 2.11 post nares 1.96

Brood Patches 3

Bill Color um 2.5Y 7-10 lm 2.5Y 7-10 spot 14

Eyering 5 RP 6-4 P-M

Iris 10 YR 8-3

Pigment 10 YR 2-2 DEF

Legs 5 RP 5-4

Remarks po 10-6, 3-1. Stomach empty.

D. A. Bell Catalog

Lg

172636

566

Larus glaucescens

Location: Cleland Isl., near Clayoquot Sound, Vancouver I.

Sbl

Date July 15 1989 British Columbia, Canada

+ RW

Sex ♂ LT: 0.70 x 0.53 x 0.41 RT: 0.53 x 0.43 x 0.41

Wt 1275 g Fat Mod

Weight L 44.0 Span 145 cm

Pr. L 10 - 29.7 7 - 28.4

9 - 30.5 6 - 26.9

8 - 30.2 5 - moulted

Tail L 16.3 cm

Tarsus L: 6.53 Toes in 4.56 mid 6.02 out 6.02

Head L 13.46 Hal 0.63

Bill L 6.15 post nares 3.70

Bill W 1.34 Gape 3.01

Bill D Gonys 2.32 ant nares 2.22 post nares 2.07

Brood Patches 3

Bill Color wm 2.5Y 7-10 1 mm 2.5Y 7-10 fspot 1A

Eyering 5 RP 5-4 + 5Y 8-8 PF-M

Irides 10 YR 8-2

Pigment 10 YR 2-2 DGF

Legs 5 RP 6-4

Remarks p° 10-6, 3-1 Stomach empty.

Lg

172614

567

Sked + LW

D. A. Bell Catalog

Larus glaucescens

Location: Univ. of British Columbia Research Farm, near mouth of Oyster River, Vancouver I., B. C., Canada

Date 18 July 1989

Sex ♀ Ovary grape-like.

Wt 935g Fats Moderate

Wingfl	R	40.7	Span:	134.0
Pr. L	10-	28.5	7-	27.5
	9-	29.3	6-	26.1
	8-	29.3	5-	monkeal

Tail L 16.0

Tarsus R 6.11 Toes in 4.51 mid 5.81 out 5.65

Head L 11.90 Hal 0.55

Bill L	5.53		Port nares	3.53	
Bill W	1.22		Gape	3.10	
Bill D	Gonys	2.07	ant nares	1.97	Port nares 1.76

Brood patches 3 slightly refeathering

Bill color um 5YR 8-6 lm 5Y 8-8 tpot 14

Eyerim 10 RP #5-6 PF-M

Irids 5 Y 8-3

Pigment 10 YR 2-1 DG ½

Remarks: PO 10-6, 4-1. Stomach ¼ full of fish remains.

Legs 5 RP 7-4

Lg
172615
568
Shell
RW

D. A. Bell Catalog

Larus glaucescens

Location University of British Columbia Research Farm, mouth of Oyster River, Vancouver Isl, B.C., Canada

Date July 18, 1989

Sex ♂ LT: 0.82 x 0.36 x 0.38 RT: 0.75 x 0.31 x 0.25

Wt 1160 g Fat Poor

Wing L R - 42.7 Sperm 141.0 cm

Pr L 10 - 29.4 7 - 28.6

9 - 30.3 6 - 27.0

♀ - [redacted] 30.1 5 - mounted

Tail L 16.9 cm

Tarsus R 6.12 Toe in 4.39 mid 5.83 out 5.86

Head L 13.13 Hal 0.56

Bill L 6.06 post nares 3.63

Bill W 1.34 Gape 3.31

Bill D Gonys 2.11 ant nares 2.03 post nares 1.92

Brood patch 3 refeathering

Bill color um 5YR 8-4 lm 5YR 8-6 spot 15

Eyering 5 RP 5-4 PF-M

Irides 10 YR 8-2

Pigment 10 YR 2-1 DGF

Remarks: P° 10-6, 4-1. Tail tips dirty.

Legs 5 RP 7-4. Tape worms.

Stomach full of fish remains.

Lg
172616
569

D. A. Bell

Catalog

Larus glaucescens

Location: University of British Columbia Research Farm, mouth of Oyster River, Vancouver Is., B.C., Canada

Date: 18 July 1989

Sex: ♂ TSNE (small)

Wt: 1260 g Fat: Poor

Wingl:	R	44.5	Span:	146.5
Pr. L	10 -	30.5	7 -	28.8
	9 -	31.0	6 -	27.2
	8 -	30.6	5 -	moulted

Tail L: 17.2

Tarsus: L 6.47 Toes. In - 6.22 Mid - 6.38 Out - 4.76

Head l: 13.52 Hal - 0.65

Bill L: 6.20 Post Nares: 4.05

Bill W: 1.40 Cape: 3.53

Bill D - Gonys - 2.37 Ant Nares - 2.29 Post Nares - 2.14

Brood Patches: 3 slightly refeathering

Bill Color: UM: 5Y 7-10 LM: 5Y 7-10 Spots 14

Eyering: 5 RP 5-4

Irides: 10 YR 8-2

Pigmt: 10 YR 3-2 MG ½

Legs: 5 RP 5-4

Remarks: Bill tip split, P° 10-6, 4-1.

Stomach full w/ fish remains.

172732

Lg/h

D.A. Bell Catalog

570

Larus glaucescens x occidentalis

Steel

Location: University of British Columbia Research Farm near mouth of Oyster River, Vancouver Isl. B.C. Canada

Date: July 18 1989

TLW

Sex: ♂ I.S.

Wt: 1165g Fat: Poor

Wingl: R. 43.2 Span: 142.5

Pr. L- 10- 29.8 7- 29.1

9- 30.6 6- 27.3

8- 30.6 5- 26.6

Tail L: 16.8

Tarsus: L 6.26 Toes In - 4.43 Mid- 5.51 Out- 5.67

Headl: 12.87 Hal- 0.63

Bill L: 5.85 Post Nares. 3.63

Bill W: 1.29 Lape: 3.36

Bill D- Comys. 2.23 Ant Nares- 2.18 Post Nares- 2.11

Brood Patches- 3 refeathering

Bill Colr UM- 5Y8-6 LM- 5Y8-8 Spot- 15

Eyering: 5 RP 5-4 PF-M

Irides: 10 YR 8-2

Pigmt: 10 YR 2-2 MG 1/2

Legs: 5 RP 6-4

Remarks, banded: # 967 - 22796

Po 10-1. Stomach full of fish remains. Tape worms.

D. A. Bell Catalog

2g
172617
571
Label
+
LW

Larus glaucescens

Location: University of B.C. Research Farm, near mouth of Oyster River, Vancouver Isl. B.C., Canada

Date: 18 July 1989

Sex: ♂ LT: 1.77×0.54×0.48 RT: 0.73×0.50×0.41.

Wt: 1260g (wet) Fat: Mod.

Wingl: R 42.9 Span: 144.0

Pr. L- 10- 29.9 7- 29.0

9- 30.5 6- 27.1

8- 30.1 5- 25.2

Tail L: 16.8

Tarsus: L 6.37 Toes Au- 4.38 Mid- 5.81 Out- 5.59

Headl: 12.81 Hal- 0.47

Bill L- 5.97 Post Nares: 3.61

Bill W- 1.29 Gape: 3.81

Bill D- Comys: 2.14 Ant Nares: 2.10 Post Nares: 1.88

Brood Patches: 3

Bill Color- UM: SY 7-10 LM: SY 7-10 Spot: 15

~~Head Patches~~: Eyering: 5 RP 6-4

Bare Tarsi: 10 YR 8-3

Pigmt: 10 YR 2-2 DGF

Legs: 5 RP 6-7

Remarks: Found on beach on July 18 in evening
24 hrs dead 'til work up. Nos 10-6, 4-1

Stomach w/ fish remains.

D. A. Bell

Catalog

LG

172618

572

Skel T

LW

Larus glaucescens

Location: University of B.C. Research Farm at mouth of Oyster River, Vancouver Isl. B.C., Canada

Date: 18 July 1989

Sex: ♀ 4 ova > 0.10 cm ϕ

Wt: 1020g (wet) Fat: poor

Wingl: R 42.0 Span: 138

Pr. L - 10 - 29.3 7 - 28.3

9 - 30.1 6 - ~~MM~~ 25.7

8 - 29.4 5 - — moulted

Tail L - 16.5

Tarsus: R 5.63 Toes Lr - 4.38 Mid - 5.59 Out - 5.49

Head L - 12.55 Hal - 0.55

Bill L - 5.82 Post Nares - 3.61

Bill W - 1.19 Gape: 3.09

Bill D - Comps: 2.05 Ant Nares - 1.97 Post Nares: 1.79

Brood Patches: 3

Bill Color: Un - 5 Y 8-6 Lm - 5 Y 8-6 Spot - 15

Eyering: 5 RP 5-4

Irides: 5 Y 8-3

Pigmt. 10 YR 3-2 M 5 1/4

Legs: 5 RP 5-4

Remarks: Found on beach on July 18. 24 hrs before work up. P° 10-1. Stomach w/ fish meal ~~Gt~~ (Full).

Lg D. A. Bell Catalog

172619

573 Larus glaucescens

Sbel + LW

Location U.B.C. Research Farm, mouth of Oyster River, Vancouver Isl. B.C., Canada

Date : 19 July 1989

Sex 0-7 LT: 0.84 x 0.49 x 0.43 RT: 0.72 x 0.52 x 0.35

Wt 1340g Fat Moderate

Wing L R		44.7	Span	147.5
Pr. L	10-	30.7	7-	29.0
	9-	31.2	6-	27.1
	8-	30.4.	5-	25.5

Tail L 17.4

Tarsus R 7.07 Toes in 4.92 mid 6.40 out 6.38

Head L 13.59 Hal 0.61

Bill L 6.55 post nses 3.93

Bill W 1.29 Gape 3.30

Bill D Gonys 2.22 ant nses 2.07 post nses 1.99

Broodpatches 3 refeathering

Bill color wm - 5Y 8-6 lm 5Y 8-8 Spot 15

Eyering : 5 RP 4-4 P-M

Irides 5 Y 8-2

Pigment 10 YR 2-1 DG 3/4

Legs 5 RP 6-4

Remarks Left inner toe missing outer digit. P° 10-6, 4-1.

23 cm fish in stomach - Herring?

574 Lg- 172620

Lg/h D. A. Bell

Catalog

5/74 Larus glaucescens x occidentalis

Location U.B.C. Research farm near mouth of Oyster River, Vancouver Isl, B.C., Canada

Skel. + LW

Date 19 July 1989

Sex ♀ Iowa 70.10 cm♀

Weight 915 g Fat: Poor.

Wing L	R	40.0	Span	135
Pr L	10-	28.0	7-	26.8
	9-	28.7	6-	25.2
	8-	28.1	5-	23.6

Tail L 15.7

Tarsus L 5.74 Toes im 4.15 mid 5.25 out 5.32

Head L 12.06 Hal 0.71

Bill L 5.66 post nares 3.52

Bill W 1.22 Gape 2.90

Bill D Gonys 2.11 ant nares 2.02 post nares 1.83

Broodpatches 3 refeathering

Bill color um 5YR 8-8 lm 5YR 8-8 spot 15

Eyering 5 RP 5-4 PF-M

Irides 10 YR 8-2

Pigment 10 YR 3-1 DGF

Legs 5 RP 6-4

Remarks P° 10-6, 4-1. Stomach full of garbage.

575 172621

Lg D. A. Bell Catalog

575 Larus glaucescens

Location U.B.C. Research Farm, near mouth of Oyster River, Vancouver Isl. B.C., Canada

Skel + RW Date 19 July 1989

Sex 0-7 T.S.E.

Wt 1280g Fat: Poor.

Wing L L- 45.1 Span 151.0

Pr. L 10- 32.2 7- 30.0

9- 33.2 6- moulted

8- 33.1 5- moulted

Tail L 18.1

Tarsus L: 6.48 Toes in 4.90 mid 6.43 out 6.02

Head L 13.73 Hal 0.66

Bill L 6.41 post nares 3.65

Bill W ~~[illegible]~~ 1.35 Gape 3.46

Bill D Gonys 2.35 ant nares 2.25 post nares 2.06

Broodpatches 3 refeathering

Bill color wm 5Y 8-8 lm 5Y 8-8 Spot 15

Eyering 5 RP 6-4 PF-M

Irides 10 YR 8-3

Pigment 10 YR 3-2 DG 3/4

Legs 5 RP 6-4

Remarks. P° 10-7, 4-1. Stomach empty.

576

172733

Lg/h

D. A. Bell

Catalog

5
576

Larus glaucescens x occidentalis

Glbl + RW

Location U.B.C. Research Farm near mouth of the Oyster River, Vancouver Isl. B.C. Canada

Date 19 July 1989

Sex ♂ LT: 0.74 x 0.57 x 0.28 RT: destroyed.

Wt 1140 Fat Moderate.

Wing L	L –	42.3	Span	142.0
Pr. L	10 –	29.0	7 –	28.7
	9 –	29.9	6 –	moulted
	8 –	29.4	5 –	moulted

Tail L 16.5

Tarsus R 6.55 Toes in 4.67 mid 6.14 out 6.03

Head L 13.75 Hal 0.60

Bill L	6.25	port nares	3.82
Bill W	1.35	~~Po~~ Gape	3.35
Bill D Gonys	1.96	ant nares 1.89	port nares 1.83

Broodpatches 3 refeathering

Bill color um 5YR 8-6 lm 5YR 8-6 spot 15

Eyerim 5 RP 6-4 PF-M

Irides 10 YR 8-2

Pigment 10 YR 2-1 DG 3/4

Legs 5 RP 5-4

Remarks p° 10-7, 5-1. Stomach empty except for a couple long fish ribs.

577 172622 Lg
D. A. Bell Catalog

5[redacted]77 Larus glaucescens

Spel. + R.W.

Location U.B.C. Research Farm near mouth of the oyster River, Vancouver Isl., B.C., Canada

Date 19. July 1989

Sex ♂ LT: 0.95 x 0.50 x 0.42 RT: destroyed.

Wt 1020 g Fat: Moderate

Wing L	L-	42.2	Span	139
Pr. L	10-	29.5	7-	28.3
	9-	29.9	6-	26.7
	8-	29.5	5-	25.0

Tail length 16.7

Tarsus R 6.45 Toes in 4.35 mid 5.87 out 5.51

Head L 13.29 Hal 0.55

Bill L 6.38 post nares 3.77

Bill W 1.27 Gape 3.27

Bill D Gonys 2.09 ant nares 2.03 post nares 1.84

Broodpatchs 3 refeathering

Bill color um 5Y8-8 lm 5Y8-8 Spot 15

Eyering 5 RP 5-4 P-M

Irides 10 YR 8-2

Pigment 10 YR 3-2 DGF

Legs 5 RP 5-4

Remarks end digit of middle toe on Right foot swollen. p. 10-5, 3. Stomach 1/4 full with fish-minnow remains.

578

D. A. Bell

Catalog

172596

578

Larus glaucescens

Shelt

RW

Location Tree Islets near Pine Island, Queen Charlotte ~~Sound~~ Strait, B. C., Canada

Date 22 July 1989

Sex ♂ LT: 0.72 x 0.44 x 0.43 RT: 0.66 x 0.48 x 0.42

Weight 1150g Fat Moderate.

Wing L 1 - 42.4 Span 143.5

Pr. L 10 - 29.6 7 - 28.2

9 - 30.3 6 - moulted

8 - 29.7 5 - moulted

Tail L 16.4

Tarsus L: 6.44 Toes in 4.81 mid 6.03 out 5.95

Head L 13.44 Hal 0.70

Bill L 6.08 post nares 3.82

Bill W 1.23 Gape 3.50

Bill D Gonys 2.12 ant nares 2.06 post nares 1.98

Broodpatches 3 refeathering

Bill color um 5Y8-8 lm 5Y8-8 spot 15

Eyering 5RP 6-4 P-M

Irides 10YR 8-2

Pigment 10YR 2-2 DGF

Legs 5RP 6-4

Remarks brownish tint to primaries p°10-7, 5-1.

Tape worms in stomach, stomach empty.

Lg

D.A. Bell

Catalog

172597

Larus glaucescens

579

Location Tree Islets near Pine Isl., Queen Charlotte Strait ~~Sound~~, B.C., Canada

Date 22 July 1989

Sked + LW

Sex ♀ 3ova > 0.15 cm.

Weight 1040g Fat Poor

Wing L	L -	39.7	Span	135.5 cm
Prr. L	10 -	28.5	7 -	27.6
	9 -	29.4	6 -	27.0
	8 -	28.7	5 -	moulted

Tail L 15.6

Tarsus R: 5.43 Toes in 4.10 mid 5.42 out 5.28

Head L 12.22 Hal 0.54

Bill L 5.33 port nares 3.67

Bill W 1.23 Gape 3.06

Bill D Gonys 2.02 ant nares 1.92 post nares 1.71

Brood patches 3

Bill color um 5Y7-10/m 5Y7-10 lpost 5

Eyering 5 RP 6-4 P-M

Irides 10 YR 8-2

Pigment 10 YR 2-2 MGF

Legs 5 RP - 7-4

Remarks P° 10-6, 3-1. Small fish bones in stomach

lg D. A. Bell Catalog

172598

Larus glaucescens

580 Location : Queen Charlotte ~~Sound~~ Strait, B.C., Canada
Tree Islets near Pine Isl.

skel + W Date : 22 July 1982

Sex ♂ LT: 1.19 x 0.75 x 0.63 RT: 1.02 x 0.63 x 0.60

Weight 1340g Fat Poor

Wing L – 44.7 Span 150.5 cm

Prt. L 10 – 31.0 7 – 29.5

9 – 31.4 6 – 28.9

8 – 30.5 5 – mounted

Tail L 17.2

Tarsus L: 6.55 Toes in 4.71 mid 6.12 out 6.01

Head L : 14.01 Hal 0.45

Bill L 6.58 port nares 4.04

Bill W 1.39 Gape 3.41

Bill D Gonys 2.23 ant nares 2.14 post nares 1.99

Brood patches 3 refeathering

Bill color um 5Y7-10 lmn 5Y7-10 spot 15

Eyerim 5 RP6-4 PF-M

Irides 10 YR8-2

Pigment 10 YR 2-1 DEF

Legs 5 RP 6-4

Remarks P° 10-6, 3-1 Stomach w/small fish vertebrae.

Lg D. A. Bell Catalog

172599

581 *Larus glaucescens*

Shel RW

Location: Tree Islets near Pine Isl. Queen Charlotte ~~Sound~~ Strait, B.C., Canada

Date: 22 July 1989

Sex: ♂ LT: 1.02 x 0.70 x 0.57 RT: 0.77 x 0.53 x 0.46

Wt: 1215 g Fat: Mod.

Wing: L - 43.4 cm Span: 146.0

Pr. L - 10 - 29.2 7 - 29.0

9 - 29.9 6 - moulted

8 - 29.5 5 - moulted

Tail L: 16.0

Tarsus: L 6.22 Toes: Ln - 4.77 Mid 6.20 Out - 6.02

Headl: 13.13 Hal - 0.77

Bill L: 6.04 Post Nares: 3.70

Bill W: 1.39 Gape: 3.16

Bill D - Gonys: 2.19 Ant Nares: 2.12 Post Nares: 1.99

Brood Patches: 0

Bill Color Gn - 5Y 7-10 Ln - 2.5Y 7-10 Spot - 15

Eyering: 5 RP 6-4 + 5Y 7-6 PY-L

Irides: 10 YR 8-2

Pigmt: 10 YR 2-2 DG F

Legs: 5 RP 7-4

Remarks: Brownish primaries. Stomach 1/4 full w/ sand lances. Tape worms.

172600

Lg

Skel T RW

Catalog

D. A. Bell

582 *Larus glaucescens*

Location: Tree Islets near Pine Isl, Queen Charlotte ~~Sound~~ Strait, B.C., Canada

Date: 22 July 1989

Sex: ♂ LT: 1.04 x 0.69 x 0.66 RT: 0.69 x 0.52 x 0.42

Wt: 1115 g Fat: Moderate / Poor

Wingl: L 43.0 Span: 145.5

Pr. L - 10 - 29.7 7 - 28.9

9 - 30.3 6 - 28.2

8 - 30.0 5 - moulted

Tail L: 17.0

Tarsus: R 6.43 Toes: Ln - 4.55 Mid - 6.18 Out - 5.97

Headl: 12.95 Hal - 0.62

Bill L: 6.02 Post Nares: 3.73

Bill W: 1.34 Gape: 3.33

Bill D: Corys: 2.02 Ant Nares: 1.96 Post Nares: 1.88

Brood Patches: 3 just refeathering

Bill Color UM - 2.5Y 7-10 LM - 2.5Y 7-10 Spot - 15

Eyering: 5 RP 5-4 PF - M

Irides: 10 YR 8-3

Pigmt. 10 YR 2-1 DG 3/4

Legs: 5 RP 5-4

Remarks: Stomach empty.

172601

Lg

D.A. Bell

Catalog

583 Larus glaucescens

Spel. + RW

Location : Tree Islets near Pine Isl, Queen Charlotte ~~Sound~~ Strait, B.C., Canada

Date 22 July 1989

Sex LT: 0.93 x 0.73 x 0.63 RT: 0.66 x 0.44 x 0.38 ♂

Wt 1190 g Fat: Poor

Wing L L- 42.0 Span 146.0

Pr. 10- 29.1 7- 28.1

9- 21.8 6- 27.0

8- 29.3 5- moulted

Tail L: 16.5

Tarsus L: 6.36 Toes in 4.51 mid 6.14 out 5.95

Head L 13.68 Hal 0.63

Bill L 6.02 post nares 3.83

Bill W 1.31 Gape 3.17

Bill D Gomp 2.20 ant nares 2.12 post nares 1.93

Brood patches: 3

Bill Color Um 2.5Y 7-10 Im 2.5Y 7-10 Spot 14

Eyering 5 RP 5-4 & 5 Y 7-8 PY-M

Irides 5 YR 8-3

Pigment 10 YR 2-2 DG 3/4

Legs 5 RP 5-4

Remarks P° 10-6, 5-1. Small fish remains in stomach.

Tape worms intestines

Lg /H D.A. Bell Catalog

172602

Larus glaucescens × occidentalis

584 Location: Gillam Isls, Quatsino Sound, B.C. Vancouver Island, Canada

Date: July 24, 1989

Sex ♂ LT: 0.90×0.52×0.47 RT: 0.86×0.50×0.47

Wt 1370g Fat Moderate

Wing L R- 44.0 Span 151.0 cm

Pr L 10- 30.2 7- 29.6

9- 31.0 6- 28.3

8- 30.9 5- moulted

Tail L 17.2

Tarsus R 6.35 Toes in 4.61 mid 6.16 out 5.89

Head L 13.78 Hal 0.55

Bill L 6.16 post nares 3.93

Bill W 1.29 Gape 3.40

Bill D Gonys 2.29 ant nares 2.12 post nares 1.97

Broodpatches 3 refeathered

Bill color um 2.5Y 7-10 lm 2.5Y 7-10 Spot 14

Eyering color 5Y 8-6 ♀ 5RP 7-4 PY-L

Irides 10YR 8-2

Pigment 10YR 3-2 DGF

Legs 5RP 7-4

Remarks Small fish in stomach (1/2 full).

Lg D.A. Bell Catalog

172603 Larus glaucescens

Vancouver Isl.

585 Location : Gillam Isls, * Quatsino Sound, B.C.

Skel + Date 24. July 1989 Canada

LW Sex ♀ 8ova >0.20 cm ϕ

Wt 1140g Fat Moderate

Wing L R - 40.5 Span 138 cm

Prr. L 10 - 27.8 7 - 27.1

9 - 28.3 6 - moulted

8 - 27.7 5 - "

Tail L 16.0

Tarsus R: 5.84 Toes in 4.31 mid 5.65 out 5.26

Head L 12.27 Hal 7.69

Bill L 5.78 port nares 3.70

Bill W 1.18 Gape 2.96

Bill D Gonys 2.04 ant nares 1.91 port nares 1.69

Brood patches 3 refeathering

Bill color Um 5Y7-10 Im 2.5Y7-10 Spot 14

Eyering 5 RP 6-4 PF-M

Irides 5 Y 8-3

Pigment 10 YR 4-2 DB-F

Legs 5 RP 7-2

Remarks Po 10-6, 4-1. Stomach full of large fish remains.

* Tissues in vials 586.

D. A. Bell Catalog

Lg

172604

Larus glaucescens

Vancouver Isl.

586

Location Gillam Islands, Quatsino Sound, B.C.

Skel T

Date 24 July 1989 Canada

LW

Sex ♀ Ovary grape-like.

Wt 1020g Fat Moderate

Wing L- 41.7 Span 138.0 cm

Pr. L 10- 29.1 7- 28.8

9- 29.7 6- molted

8- 29.2 5- "

Tail L 16.5

Tarsus L 5.67 Toes IM 4.15 mid 5.58 out 5.39

Head L [redacted] 12.27 Hal 0.58

Bill L 5.82 post nares 3.61

Bill W 1.26 Gape 2.94

Bill D Gonys 2.01 ant nares 1.92 post nares 1.74

Broodpatches 3 refeathering

Bill color unm 5Y 7-10 lm 5Y 7-10 Spot 15

Eye ring 5 RP 4-4

Irides 10 YR 8-3

Pigment 10 YR 2-1 DGF

Legs 5 RP 5-4

Remarks p° 10-6, 4-1

* Tissues in vials 585. Stomach full of fish - medium size. Tape worms.

Lg D. A. Bell Catalog

172605 Larus glaucescens

Vancouver Isl

587 Location Gillam Islands, Quatsino Sound, B.C.

Canada

Shel r Date 24 July 1989

LW Sex ♂ LT: 0.99 x 0.45 x 0.35 RT: 0.67 x 0.43 x 0.33

Wt 1340 g Fat Mod.

Wingl R- 42.5 Span 142.0

Pr. L 10- 30.2 7- 29.6

9- 30.5 6- molted

8- 30.3 5- "

Taill 17.0

Tarsus R: 6.00 Toes in 4.51 mid 5.89 out 5.74

HeadL 13.39 Hal 0.57

Bill L 6.12 port nars 3.92

Bill W 1.30 Gape 3.33

Bill D Gonys 2.14 ant nars 2.04 port nars 1.87

Broodpatches 3 refeathered

Bill color um 5Y7-10 lm 5Y7-10 Spot 14

Eyering 5 RP 6-4 & 5 Y 8-8 PY-M

Irides 10 YR 8-3

~~Legs~~ Pigment 10 YR 2-2 MGF

Legs 5 RP 7-4

Remarks brownish tint in primaries

Stomach full sand lance.

D. A. Bell Catalog

lg

172606

Larus glaucescens

Vancouver Isl.

588 Location Gillam Islands, Quatsino Sound, B.C.

Skel + RW Date 24 July 1989 Canada

Sex ♂ LT: 1.47 x 0.79 x 0.73 RT: 0.92 x 0.65 x 0.55

Wt. 1280 fat Mod.

Wing L	L-	43.2	Span	144.0	
Pr. L	10-	29.8	7-	29.1	
	9-	30.6	6-	[illegible]	moulted
	8-	30.3	5-		"

Tail L 16.6

Tarsus R 6.41 Toes M 4.43 mid 6.03 Out 5.67

Head L 13.21 Hal 0.45

Bill L	6.14	Port nos	3.83		
Bill W	1.32	Gape	3.05		
Bill D Gonys	2.17	ant nos	2.07	Port nos	1.98

Broodpatches 3 refeathering

Bill color Um 2.5Y 7-10 Im 2.5Y 7-10 Spot 14

Eyering 5RP 5-4 PF-M

Irides 10YR 8-2

Pigment 10YR 3-1 DG 3/4

Legs 5RP 6-4

Remarks Po 10-6, 4-1. Stomach w/ small amount of small fish remains. Tape Worms heavy.

D. A. Bell Catalog

Lg/h

172607

Larus glaucescens x occidentalis

Vancouver Isl.

589 Skel + RW

Location Gillam Islands, Quatsino Sound, B.C.

Date 24 July 1989 Canada

Sex ♀ 1 ova > 0.35 cm; 5 ova > 0.15 cm.

Wt 1060g Fat, Moderate

Wing L R -	41.3	Span	138.5 cm	
Pri L 10 -	28.3	7 -	27.9	
9 -	29.0	6 -	26.7	
8 -	28.7	5 -	moulted	
Tail L	15.8			
Tarsus R	6.03	Toe in	4.65	mid 5.92 out 5.78
Head L	12.44			Hal 0.48
Bill L	5.87	Port mar	3.66	
Bill W	1.24	Gape	3.14	
Bill D Gonys	2.02	ant mar	1.92	Port mar 1.75
Broodpatches	3			
Bill color	um	5Y 7-10	lm	5Y 7-10 spot 14
Eyering	5	RP	6-4	P-M
Irides	5	Y	8-3	
Pigment	10	YR	3-2	MGF
Legs	5	RP	5-4	

Remarks P° 10-6, 4-1. Small white shells in stomach, but stomach largely empty. Tape worms.

D. A. Bell Catalog

lg

172608

Larus glaucescens

Vancouver Isl. B.C., Canada

590

Location Gillam Islands, Quatsino Sound

shot RW

Date 24 July 1989

Sex ♂ T.S.N.E. → small ○○

Wt 1400g Fat Moderate

Wing L	L-	43.5	Span	139.0
Pr. L	10-	30.0	7-	28.5
	9-(R)	30.4	6-	27.0
	8-	29.8	5-	moulted

Tail L 17.0

Tarsus L 6.02 Toes Im 4.42 mid 5.89 out 5.76

Head L 13.11 Hal 0.57

Bill L 5.97 Post nares 3.69

Bill W 1.35 Gape 3.37

Bill D Gonys 2.05 ant nares 1.93 post nares 1.77

Brood patches 3 re feathered

Bill color um 5Y 8-8 lm 5Y 8-8 Spot 14

Eyering 5 RP 5-4 P-D

Irides 10 YR 8-2

Pigment 10 YR 3-1 DGF

Legs 5 RP 5-4

Remarks Brownish primaries P° 10-7, 5-1
Brownish tail fleckning

~~large~~ Medium sized fish in stomach Tape worms.

lg
172609

D.A. Bell Catalog

Larus glaucescens

Vancouver Isl. B.C. Canada

591 Location: Gillam Isls, Quatsino Sound,

Sbel x RW Date 24 July 1989

Sex ♂ LT: 0.93 x 0.64 x 0.43 RT: 0.75 x 0.55 x 0.54

Wt	1400g		Fat	Good
Wing L	L-	42.9	Span	142.5
Pr. L	10-	29.2	7-	29.5
	9-	30.0	6-	moulted
	8-	29.7	5-	4
Tail L	16.5			
Tarsus R	6.45	Toes lm 4.58	mid 5.79	ant 5.72
Head L	13.14			Hal 0.51
Bill L	6.01		post nares	3.67
Bill W	1.39		Gape	3.13
Bill D Gonys	2.18		ant nares 2.07	post nares 1.99
Broodpatches	3			
Bill color	um 2.5Y 7-10	lm 2.5Y 7-10	spot	14
Eyerim	5 RP 5-4	PF- M		
Iris	5Y 8-3			
Pigment	10YR 3-1	DGF		
Legs	[redacted]	5 RP 5-4		

Remarks: P° 10-7, 5-1. Stomach full of sand lance.

Tape worms.

D.A. Bell Catalog

Lg

172560

Larus glaucescens

592 Location Cumshewa Island near Cumshewa Head, E. ~~[illegible]~~ ~~[illegible]~~ Moresby I., Queen Charolette Ils, B.C., Canada

Stel. Date July 30, 1989

+ Sex ♂ LT: 0.81 X 0.67 X 0.61 RT: 0.65 X 0.41 X 0.41

RW Wt. 1,300 Gms Fat Moderate

Wing L 45.2 L Span 147

Pr. L - 10 30.7 - 7 30.2

- 9 31.7 - 6 molt

- 8 31.4 - 5 "

Tail L 18.1 cm

Tarsus 6.82 cm Toes in 4.72 mid 5.92 out 5.83

Head L 13.58 Hal 0.75

Bill L 6.15 post nares 4.06

Bill W 1.37 Gape 3.16

Bill D Gonys 2.21 ant nares 2.17 post nares 2.02

Broodpatches 3

Bill Color um 2.5Y 7/10 lm ditto Spot 14

Eyering 5RP 5/4 P-M

Irides 10YR 8/2

Pigment 10YR 3/1 MB 3/4

Legs .5RP 5/4

Remarks Stomach empty. P° 10-7, 4-1.

D. A. Bell Catalog

172561

Larus glaucescens.

593

Location Cumshewa I. near Cumshewa Head, east Moresby I., Queen Charlotte Is., B.C., Canada

Sbel + LW

Date 30 July 1989

Sex ♂ LT: 0.81 x 0.53 x 0.50 RT: 0.55 x 0.35 x 0.35

Wt	1,110 gms		Fat	Mod.
Wing L	44 cm		Span	146.5
Pr. L	-10 30.5 (L)		-7	29.7
	-9 31.6		-6	28.4
	-8 ~~31.4~~ 31.2		-5	molt
Tail L	17.7			
Tarsus	6.05 (L)	Toes in 4.23	mid 5.91	out 5.83
Head L	13.26			Hal 0.69
Bill L	6.30		post nares 3.75	
Bill W	1.25		Gape 3.32	
Bill D Gonys	2.01	ant nares	2.01	post nares 1.88
Broodpatch	3			
Bill color	ums 2.5Y 7/10	lms	ditto	spot 14
Eyering	5RP 6/4 + 5Y 7/8		PY-M	
Irides	10YR 8/2			
Pigment	10YR 7/1	DE 3/4		
Legs	5RP 6/4			

Remarks End of left middle digit missing. Left hallux missing. Stomach empty.

D.A. Bell Catalog

172562 *Larus glaucescens*

594 Location: Cumshewa I. near Cumshewa Head, east Moresby
Skel+ Date: 30 July 1989 I., Queen Charlotte Is., B.C., Canada
LW Sex: ♂ LT: 1.11 x 0.53 x 0.48 RT: 0.85 x 0.53 x 0.86

Wt: 1,150 gms Fat: Mod.

Wingl: 43.6 (L) Span: 145

Pr. L 10 - 29.6 7 - 30.0

9 - 30.7 6 - Molt

8 - 29.7 5 - "

Tail L - 17.2

Tarsus: 6.29 R Toes-In - 4.43 Mid - 5.74 Out - 5.64

Headl: 13.48 Hal - 0.52

Bill L: 6.39 Post Nares: 3.89

Bill W: 1.26 Gape: 3.11

Bill D - Comys - 2.11 Ant Nares: 1.98 Post Nares: 1.81

Brood Patches - Refeathered.

Bill Color UM: 5Y 7/10 LM: ditto Spot: 15

Eyering: 5RP 5/4 DF-M

Irides: 10YR 8/2 DGF

Pigmt: 10YR 3/2

Legs: 5RP 6/4

Remarks: 10th po Brown. Stomach empty.
po 10-7, 5-1.

D.A. Bell catalog

172563

Larus glaucescens

595 Location: Cumshewa I. near Cumshewa Head, east Moresby I., Queen Charlotte Is., B.C., Canada

Skel + RW Date: 30 July 1989

Sex: ♀ Fova > 0.25 cm

Wt: 920 Gms Fat: Mod.

Wingl: 39.4 (L) Span: 135.5

Pr. L 10- 27.6 7- 27

9- 28.5 6- 26.1

8- 28.2 5- 23.3

Tail L- 16.2

Tarsus: 6.33 (L) Toes Dr- 4.26 Mid- 5.61 Aut- 5.54

Head l: 12.29 Hal- 0.61

Bill L: 5.68 Bst Nares: 3.75

Bill W: 1.12 Gape: 2.87

Bill D- Gonys - 1.96 Ant Nares: 1.87 Post Nares: 1.77

Brood Patches: 3

Bill Color UM: 2.5Y 7/10 LM: ditto Spot: 14

Eyering: 5RP 6/4

Irides: 10YR 8/1

Pigmt: 10YR 2/1 ♀ DBF

Legs: 5RP 5/4

Remarks: Stomach empty P° 10-5, 3-1.

D. A. Bell Catalog

172564

596 Larus glaucescens

Skel + LW

Location: Cumshewa I., near Cumshewa Head, east Moresby I., Queen Charlotte Is., B.C., Canada

Date: 30 July 1989

Sex: ♂ LT: 0.94 × 0.75 × 0.69 RT: 0.72 × 0.53 × 0.52

Wt: 1,270 Fat: Moderate

Wing: 45.1 ~~(L)~~ (R) Span: 148.5

Pr. L - 10 - 30.7 7 - 30.4

9 - 31.5 w 6 - 28.6

8 - 31.3 5 - 27.1

Tail L: 17.7

Tarsus: 6.55 R Toes - Ln - 4.72 Mid - 6.11 Ant - 5.92

Head L: 13.5 Hal - 0.89

Bill L: 6.08 Post Nares: 4.04

Bill W: 1.44 Gape: 3.51

Bill D - Gonys - 2.30 Ant Nares - 2.21 Post Nares - 2.00

Brood Patches - 3

Bill Colr: UM - 2.5Y 7/10 LM - ditto SPOT: 14

Eyering: 5RP 4/4 ~~PD~~ PFD

Irids: 10YR 8/2

Pupils: 10YR 2/2 DG 3/4

Legs: 5RP 6/4

Remarks: Brownish chaff on webs. Remains sand ~~lance~~ lances in stomach. P° 10-1

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Lg

172565

597

D.A. Bell Catalog

Larus glaucescens

Location: Cumshewa Island, near Cumshewa Head, e side of ~~Skidegate~~ Moresby I., Queen Charlotte Is., B.C., Canada

Date: 30 July 1989

Sex: ♀ 4mm > 0.25 cm ~~Ovary~~:

WT: 1,000 gms Fat: Good

Wingl: 40.5 (L) Span: 136.5

PR. L. 10- 28.2 7- 27.7

9- 29. 6- molt

8- 28.7 5 "

Tail L: 15.6

Tarsus: 5.74 (L) Toes. In- 4.14 Mid- 5.43 Out- 5.38

Head L: 11.70 Hal: 0.73

Bill L: 5.26 Post Nares: 3.46

Bill W: 1.12 Gape: 3.25

Bill D- Gonys- 1.84 Ant Nares - 1.73 Post Nares - 1.66

Breed Patches:

Bill Color UM- 2.5 Y 7/10 LM- ditto Spot - 14

Eyering: 10YR 6/4 - 5Y 8/4 PY- L

Irids- 5Y 8/3

Pupil: 10YR 3/1 DB 3/4

Legs: 5RP 6/4

Remarks. Stomach full of Sand Lance.

172566 D.A. Bell Catalog

Lg

598 Larus glaucescens

Skel + RW

Location: Kingsway Rock ~~at the head of~~ near Selwyn Inlet near Louise Island, Queen Charlotte Islands, B.C., Canada

Date: July 31, 1989

Sex: ♀ 4 ova > 1.5 ~~mm~~ mm Ø

Wt: 920 gms Fat: Mod.

Wingl: 41.5 (L) Span: 138

Pr. L- 10- 29.2 7- 27.3

9- 29.7 6- Molt

8- 29.0 5- "

Tail L: 16 cm

Tarsus: 5.58 (L) Toes In- 4.25 Mid- 5.41 Out- 5.27

Head L: 12.37 Hal: 050

Bill L: 5.61 Post Nares: 3.82

Bill W: 1.19 Gape: 2.76

Bill D- Comp- 1.99 Ant Nares: 1.86 Post Nares: 1.66

Brood Patches: 3

Bill Color UM: 2.5Y 7/10 LM: ditto SPOT: 14

Eyering: 5RP 4/4 PD

Irides: 10YR 8/2

~~Legs~~: Pigmt. 10YR 2/2 DGF

Legs: 5RP 6/6

Remarks: Few rocks in stomach. Pin worms.

P° 10-7, 5-1

Lg

D. A. Bell Catalog

172567

599 Larus glaucescens

Shel + LW

Location: Kingsway Rock ~~at~~ near Selwyn Inlet near Louise I., Queen Charlotte Is., B.C., Canada

Date: 31 July 1989

Sex: ♂ LT: 1.86 x 0.36 x 0.43 RT: 0.65 x 0.40 x 0.31

Wt: 1,150 gms Fat: Mod.

Wingl: (R) 43.2 cm Spur: 147

PR. L - 10 - 30.3 7 - 29.7

9 - 31.2 6 - molt

8 - 30.3 5 - "

Tail L: 17.2

Tarsus: 6.11 Toes In - 4.40 Mid - 5.84 Out - 5.46

Head L: 13.18 Hal - 0.48

Bill L: 6.08 Post Nares: 3.81

Bill W: 1.29 Gape: 3.26

Bill D - Gonys - 2.03 Ant Nares - 2.02 Post Nares - 1.96

Brood Patches - Refeathered - 3

Bill Color UM - 5Y 8/6 LM - 5Y 7/6 Spot - 15

Eyering: 5RP 4/4 PD

Irish - 10YR 8/2 GR

Pigmt: 10YR 2/1 DG 3/4

Legs: 5RP 5/4

Remarks: 5 mottled patches on tail. Brown 10°th P°. Small fish bones in stomach. P° 10-7, 4-1

Lg

D. A. Bell Catalog

172566

$00

Skel + RW

Larus glaucescens

Location: Kingsway Rock near Selwyn Inlet near Louise I., Queen Charlotte Is., B.C., Canada

Date: 31 July 1989

Sex: ♂ LT: 0.86 x 0.56 x 0.52 RT: 0.62 x 0.31 x 0.37

Wt: 1,150 gms. Fat: Mod.

Wingl: 42.7 ~~R~~ L.W. Span: 147

Pr. L- 10- 29.8 w 7- molt

9- 30.5 w 6- "

8- 30.5 5- "

Tail L: 16.5 cm

Tarsus: 6.24 (L) Toes-In- 4.31 Mid- 5.63 Out- 5.46

~~Feet~~ Head L: 12.78 Hd. 0.60

Bill L: 5.61 Post Nares: 3.55

Bill W: 1.35 Gape: 3.26

Bill D- Gonys- 2.12 Ant Nares: 2.01 Post Nares: 1.96

Brood Patches: 3

Bill Colors UM- 2.5Y 7/10 LM- 2.5Y 7/10 Spot- 15

Eyering: 5RP 4/4 P-D

Irides: 5Y 8/3 YG

Pygmt. 10YR 7/2 DEF

Legs: 5RP 4/4

Remarks: Stomach empty. P° 10-8, 6-1

Lg
172569
601
ibel +
RW

D.A. Bell Catalog

Larus glaucescens

Location: Kingsway Rock near Selwyn Inlet near Louise I., Queen Charlotte Is., B.C., Canada

Date: 31 July 1989

Sex: ♀ 8 ova > 0.25 cm ⌀

Wt: 920 gms Fat: Mod

Wingl: 40 (LW) Span: 137 cm

PR L-10- 28.4 7- 27.9

9- 29.0 6- molt

8- 28.2 5-

Tail L: 15.5 cm

Tarsus: 5.59 (L) Toes. In- 4.05 Mid- 5.38 Out- 5.16

Head L: 12.14 Hal- 0.71

Bill L: 5.68 Post Nares: 3.70

Bill W: 1.24 Gape: 3.14

Bill D: Gonys- 2.03 Ant Nares: 1.90 Post Nares: 1.74

Brood Patches: 3 refeathering.

Bill Color UM: 2.5Y 7/10 LM: ditto Spot: 14

Eyering: 5RP 5/4 PF-M

Irides: 5Y 8/2 YG

Pigmt: 10YR 2/2 DBF

Legs: 5RP 5/4

Remarks: Stomach 1/4 full w/ fish meal. P° 10-7, 5-1.

Lg D. A. Bell Catalog

172570

602 Larus glaucescens

Abel + LW

Location: Kingsway Rock near Selwyn Inlet near Louise I., Queen Charlotte Is., B.C., Canada

Date: 31 July 1989

Sex: ♀ 3 ova > 0.25 cm ⌀

Wt: 830 gms Fat: Mod.

Wingl: 39 (R) Span. 135

PR. L- 10- 28.5 7- 26.8

9- 29 6- molt

8- 28.5 5- "

Tail L: 15.5 cm

Tarsus: 5.60 (L) Toes In- 3.86 Mid- 5.41 Out- 5.51

Headl: 11.96 Hal- 0.63

Bill L- 4.44 Post Nares. 3.37

Bill W- 1.11 Cape. 2.85

Bill D- Gonys- 1.95 Cut Nares- 1.83 Post Nares: 1.65

Brood Patches: 3

Bill Color UM- 5Y 8/8 LM- ditto Spot. 15

Eyering: 5RP 4/4 P-D

Irids: 10YR 8/2 Gr

Pigmt: 10YR 2/1 DE 3/4

Legs: 5RP 7/4

Remarks: Small fish bones in stomach. P° 10-7, 5-1.

Lg D.A. Bell Catalog

172571

603 Larus glaucescens

Skel. + LW

Location: Kingsway Rock at head of Selwyn Inlet near Louise Island, Queen Charlotte Islands, B.C.

Date: 31 July 1989

Sex: ♀ Ovary grape-like.

Wt: 910 gms Fat: Good

Wingl: (RW) 41.8 Span: 139.5

Pr. L- 10- 29.3 7- 27.9

9- 30.0 6- molt

8- 29.5 5- 23.7

Tail L: 16.3

Tarsus: 5.98 (R) Toes In- 4.16 Mid- 5.50 Out- 5.39

Head L: 12.43 Hal- 0.53

Bill L: 5.56 Post Nares- 3.60

Bill W: 1.25 Gape: 2.91

Bill D- Comp- 1.93 Ant Nares- 1.82 Post Nares- 1.60

Brood Patches: 3

Bill Color UM- 5Y 7/10 LM- ditto Spot- 14

Eyering: 5RP 5/4 PF-M

Lider: 10YR 8/2

Pigmt: 10YR 3/1 MBF

Legs: 5RP 6/4

Remarks: Stomach empty. po 10-1

Lg

172572

D. A. Bell Catalog

604

Gbel + LW

Larus glaucescens

Location: Lost Islands off Kunga Island in Laskeek Bay, Queen Charlotte Islands, BC., Canada

Date: 31 July 1989

Sex: ♀ Ovary grape-like

Wt: 1000 grs Fat: Good

Wingl: 40.3 (LW) Span: 134

PR. L - 10 - 28.2 cm 7 - 27.4

9 - 29.0 6 - molt

8 - 28.3 5 - "

Tail L: 15.6

Tarsus: 5.47 Toes In - 4.15 Mid - 5.23 Out - 4.88

Head L: 11.92 Hal - 0.70

Bill L: 5.41 Post Nares - 3.44

Bill W: 1.15 Crops: 2.77

Bill D - Comys - 1.96 Ant Nares: 1.82 Post Nares: 1.68

Brood Patch: 3 Refeathering.

Bill Color UM - 5Y 8/8 LM - 5Y 8/8 SPOT: 14

Eyering: 5RP 6/4 PF - L

Irids: 10YR 8/2 6r

Pigmt: 10YR 2/1 DEF

Legs: 5RP 7/4

Remarks: Stomach full of medium-sized fish.

♂ 10-7, 5-1.

4f

D. A. Bell Catalog

172573

605 Larus glaucescens

Skel + RW

Location: Lost Islands, off Kunga I. in Laskeek Bay Queen Charlotte Is., B.C., Canada

Date: 31 July 1984

Sex: ♀ Ovary grape-like.

WT: 935 Fat: Mod.

Wingl: 40.8 (L) Spm. 135.5

Pr. L - 10 - 28.5 (LW) 7 - 27.0

9 - 29.2 6 - molt

8 - 28.4 5 -

Tail L: 15.6

Tarsus: (R) 5.28 Toes Ln - 4.17 Mid - 5.08 Ont - 5.18

Head L: 12.00 Hal - 0.46

Bill L: 5.46 Post. Nares: 3.46

Bill W: 1.22 Gape: 2.98

Bill D - Cornys: 1.92 Ant Nares: 1.84 Post Nares: 1.70

Brood Patches: 3 refeathered

Bill Color UM: 5Y 7/6 LM: 5Y 7/6 SPOT: 14

Eyering: 10RP 4/6 P-D

Irides: 5Y 8/3

Pupil: 10YR 3/1 LB 1/4

Legs - 5RP 6/4

Remarks - Brown 10th p°. Stomach empty.

p° 10-7, 5-1.

Lg D.A. Bell Catalog

172574

606 *Larus glaucescens*

Shelt + RW

Location: Lost Islands off Kunga I., in Laskeek Bay, Queen
Date: 31 July 1984 Charlotte Is., B.C., Canada
Sex: ♀ 4 ova > 0.35 cm ø
Wt: 940 Fat: Mod.
Wingl: 41.8 (RW) Span: 136.5
Pr L: 10 - 28.5 7 - 27.2
9 - 29.0 6 - molt
8 - 28.2 5 - "
Taill: 15.7
Tarsm: 5.82 (L) Toes Lm - 4.02 Mid - 5.52 Out. 5.23
Headl: 11.93 Hal. 0.67
Bill L: 5.33 Post Nares: 3.57
Bill W: 1.19 Gape: 2.70
Bill D - Comys - 1.91 Ant Nares: 1.82 Post Nares: 1.71
Brood Patches: 3 refeathering
Bill Color Um: 5Y 8/8 Lm: ditto Spot - 15
Eyering: 5RP 4/4 PF-D
Irides: 10YR 8/2 Gr
Pigmt. 10YR 7/2 ME 1/2
Legs: 5RP 6/4
Remarks: Brown 10th p°. Stomach w/ small fish remains.
p° 10-1.

Lg D.A. Bell Catalog

172575

607

Skel + LW

Larus glaucescens

Location: Lost Islands off Kunga Island in Laskeek Bay, Queen Charlotte Islands, B.C., Canada

Date: 31 July 1989

Sex: ♂ RT: 0.64 x 0.49 x 0.30

WT: 1,300 gms Fat: Mod.

Wingl: 44.2 mm Spam: 146.5

PR. L- 10- 30.7 7- 30.4

9- 31.6 6- molt

8- ~~30.0~~ 31.0 5- "

Tail L: 17.1

Tarsus: 6.58 (L) Toes Hn- 4.55 Mid- 6.05 Out- 5.86

Head l: 13.22 Hal- 0.63

Bill L: 5.93 Post Nares: 3.75

Bill W: 1.95 Gape: 3.50

Bill D- Gonys- 2.24 Ant Nares- 2.16 Post Nares: 2.07

Brood Patches: 3 refeathering.

Bill Color UM 5Y 7/10 LM ditto Spot. 14

Eyering: 10RP 5/6 PF-D

Irides: 10YR 8/2

Pupil: 10YR 2/2 DGF

Legs: ~~to~~ 5RP 6/4

Remarks: P° 10-6, 5-1.

Lg D. A. Bell Catalog

172576

608 Larus glaucescens

Shel + LW

Location: Tar (Islets) Islands, east of Lyell Island, Queen Charlotte Is., B.C.

Date: 1 August 1989

Sex: ♀ Ovary: 4 ova > 0.30 cm ♂

Wt: 940 gms Fat: Good

Wingl: 42.8 Span: 142

Pr. L- 10- 30. 7- 28.2

9- 30.4 6- molt

8- 29.9 5- "

Tail L: 16.7

Tarsus: 5.87 (L) Toes In- 4.09 Mid- 5.50 Out- 5.48

Headl: 12.00 Hal- 0.70

Bill L: 5.45 Post Nares: 3.48

Bill W: 1.26 Cape: 2.82

Bill D: Gorys: 1.91 Ant Nares 1.83 Post Nares 1.63

Brood Patches: 3 refeathered.

Bill Color UM: 5Y 7/10 LM: ditto Spot. 14

Eyering. 5RP 4/4 PD

Irides. 10YR 8/3 GR

Pigmt: 10YR 2/2 DGF

Legs. 5RP 6/4

Remarks. Small fish remains in stomach. PO 10-1

D. A. Bell Catalog

172577

609 Larus glaucescens

Shel + RW Location: Tar Islets, east of Lyell Island, Queen Charlotte Is., B.C., Canada

Date: 1 August 1989

Sex: ♀ Ovary grape-like

Wt: 950 gms Fat: Poor

Wing: 40.9 (L) Span: 139

Pr. L- 10- 28.9 7- molt

9- 29.9 6- "

8- 29.8 5- 23.6

Tail L: 16.3

Tarsus: 5.54 (R) Toes In- 4.41 Mid- 5.49 Out. 5.35

Head L: 12.42 Hal- 0.67

Bill L: 5.83 Post Nares. 3.61

Bill W: 1.20 Gape: 2.94

Bill D: Gonys. 1.92 Ant Nares. 1.82 Post Nares: 1.62

Brood Patches 3

Bill Color UM 5Y 8/8 LM 5Y 8/8 Spot 15

Eyering 10RP 4/4 P-D

Irides ~~10RP 4/4~~ 5Y 8/4 YG

Pigment 10YR 2/1 OBF

Legs 5RP 6/2

Remarks Fish remains in stomach. Tape worms P° 10-8, 6-1.

D.A. Bell Catalog

172578

610 Larus glaucescens

Skel r Location: Tar Islets, east of Lyell Island, Queen Charlotte Is., B.C.

LW Date: ~~[illegible]~~ 1 August 1989

Sex: ♀ Ovary grape-like.

Wt: 930 gms Fat: Mod.

Wing l: 41.2 (L) Span: 138.5 cm

Pr. L. 10 - 29.0 7 - Molt

9 - 29.4 6 -

8 - 28.7 5 - 23.4

Tail L: 15.9

Tarsus: 5.68 (R) Tos In - 4.37 Mid - 5.51 Out - 5.37

Head L: 12.49 Hal - 0.61

Bill L: 5.62 Post Nares: 3.71

Bill W: 1.18 Cape 2.93

Bill D - Gonys 2.02 Ant Nares 1.94 Post Nares 1.79

Brood Patches 2 upper refeathered; 1 middle refeathering

Bill Color: UM 5Y 8/6 LM 5Y 8/6 Spot 15

Eyering: 5RP 5/4 PF-M

Irids: 10YR 8/2 Gr

Pigmt: 10YR 2/2 DEF

Legs: 5RP 6/4

Remarks: Stomach 1/2 full w/ needlefish. Tape worms

P° 10-8, 6-1

D.A. Bell

Catalog

172579

611 Larus glaucescens

Shel + RW Location Tar Islets, east of Lyell Island, Queen Charlottes, B.C. Canada

Date 1 August 1989

Sex ♀ 1 ovu >0.20 cm

Wt 955 gms Fat Poor

Wingl: 41.5 (L) Span 142

Pr L 10 - 29.6 7 - 27.6

9 - 30.5 6 - molt

8 - 29.9 5 - "

Tail L: 16.3

Tarsus: 5.86 (L) Toe wo 3.95 Mid 5.24 Out 5.16

Head L: 12.30 Hal 0.66

Bill L: 5.70 Post Nares 3.57

Bill W: 1.15 Gape. 3.00

Bill D- Corys 1.98 Ant Nares 1.85 Post Nares 1.74

Broad Patche 3 Refeathering

Bill Color UM 5Y 7/10 LM 5Y 7/10 Spot 15

~~B Stor~~ Eyering, 5RP 4/4 P-D

Irids. 5Y 8/2 YG

Pright 10YR 3/1 MB 3/4

Legs 5RP 6/4

Remarks Stomach full of needlefish. P° 10-7, 5-1

D. A. Bell Catalog

172580

612 Larus glaucescens

Skel. + LW

Location: Tar Islets, ~~west~~ east of Lyell Island, Queen Charlotte Is., BC, Canada

Date: 1 August 1989

Sex: ♂ LT: 0.66 x 0.47 x 0.40

Wt: 1,200 G Fat: Mod.

Wingl: 42.7 (~~E~~) (R) Span: 147.5

Pe. L. 10 - 29.5 7 - Molt

9 - 30.2 6 - "

8 - 30.2 5 - 25.2

Tail L: 17.0

Tarsus: 6.51 Toes In 4.37 Mid 5.75 Out. 5.69.

Head L: 14.04 Hal. 0.70

Bill L: 6.63 Post Nares: 4.20

Bill W: 1.30 Cupe: 3.22

Bill D - Comps 2.15 Ant Nares 2.05 Post Nares 1.83

Brood Patches. 3 refeathering

Bill Color UM - 2.5 7/10 LM - 2.5 7/10 Spot - 14

Eyering: 2.5RP 5/4 P-D

Irides 5Y 8/2 YG

Pigmt 10YR 3/2 MG 3/4

Legs 5RP 6/4

Remarks - Stomach full of needlefish. P° 10-7, 5-1

Lg

D. A. Bell

Catalog

172581

613 Larus glaucescens

Location: Rainy Islands, near Gull Banks, ~~NE~~ off NE Kunghit Island, Queen Charlotte Is., B.C., Canada

Date: 3 August 1989

Sex: ♀ Ovary grape-like.

Wt: 1,090 grs Fat: Good

Wingl. (L) 41.5 Span: 136

PR L- 10- 28 7- molt

9- 28.8 6-

8- 29.0 5-

Tail L- 15.0

Tarsus 6.25 Toes dr- 4.12 Mid- 5.03 Ont- 5.18

Hexdl. 12.36 Hal- 0.62

Bill L. 5.71 Post Nares- 3.62

Bill W- 1.19 Gape- 2.95

Bill D-Gonys- 1.95 Ant Nares- 1.83 Post Nares- 1.70

Brood Patches- 3 refeathered

Bill Color UM 5Y 7/10 LM 5Y 7/10 Spot: 14

Eyering- 5RP 5/4 P-M

Irides- 10YR 8/2

Right- 10YR 2/2

Legs- 5RP 7/4

Remarks- Stomach full of fish. Tape worms.

Lg D. A. Bell Catalog

172582

614 Larus glaucescens

Location - Rainy Islands, near Gull Banks, off NE Kunghit Island, Queen Charlotte Is., B.C., Canada

Date. 3 August 1989

Sex - ♀ 6 ova >0.25 cm ϕ

Wt. 940 gms. Fat. Good

Wingl: ~~[illegible]~~ 39.7 cm (R) Span - 133

Pr L -	10	29.1	7	29.6
	9	29.9	6	Molt
	8	29.8	5	"

Tail L. 16

Tarsus - 5.27 (L) Toes - In - 4.55 Mid - 5.41 Out - 5.42

Headl - 11.73 Hal - 0.73

Bill L: 5.43 Post Nares - 3.35

Bill W: 1.29 Gape: 2.91

Bill D - Congs 1.89 Ant Nares 1.83 Post Nares 1.73

Brood Patches 3 just refeathering.

Bill Color UM - 5Y 7/10 LM - 5Y 7/10 Spot. 14

Eyering - 5RP 5/6 P-M

Irides - 10YR 8/2

Pigmt. 10YR 2/2 DGF

Legs - 5RP 5/4

Remarks Stomach empty.

Lg

172583

615 Larus glaucescens

D.A. Bell Catalog

Location: Rainy Islands near Gull Banks off NE Kunghit I., Queen Charlotte Is., B.C., Canada

Date 3 August 1989

Sex ♀ 6 mm 70.25 mm♀

Wt. 980 gms Fat. Good

Wing L: 39.9 (L) Span. 134.5

Pr L - 10- 28.2 7- 27.1

9- 29.0 6- 26.4

8- 28.4 5- Molt

Tail L- 15.1 cm

Tarsus- 5.91 (R) Toes Ln- 4.38 Mid- 5.41 Out. 5.22

Head L: 12.00 Hal- 0.64

Bill L: 5.36 Post Nares- 3.34

Bill W: 1.13 Gape 2.90

Bill D- Comys 1.87 Ant Nares 1.78 Post Nares 1.65

Brood Patches. 3 refeathering.

Bill Color Um 2.5Y 8/10 LM 2.5Y 7/10 SPOT 14

Eyering 5RP 4/4 P-D

Irides 5Y 8/4 YG

Pupil 10YR 3/1 LG 1/4

Legs 5RP 5/4

Remarks- Stomach full of needlefish.

D.A. Bell Catalog

172584

616 Larus glaucescens

Shot + LW

Location: Rainy Islands near Gull Banks off NE Kunghit I., Queen Charlotte Is., B.C., Canada

Date: 3 August 1989

Sex: ♀ 10 ova 70.10 cm♂

Wt: 1,140 grms Fat: Good

Wing: 41.2 (R) Span: 139 cm

Pr L - 10 - 28.5 7 - molt

9 - 29.1 6 - 11

8 - 28.3 5 - 23.9

Tail: 16.1 cm

Tarsus: 5.86 (R) Toes - Lt - 4.38 Mid - 5.53 Out - 5.42

Hmdl: 12.50 Hal - 0.53

Bill L: 5.89 Post Nares: 3.93

Bill W: 1.32 Gape - 3.00

Bill D - Culmys - 2.08 Ant Nares - 1.97 Post Nares 1.79

Brood Patches: 3 refeathered.

Bill Color UM - 5Y 7/10 LM - ditto Spot - 14

Eyering. 5RP 4/4 P-D

Irids - ~~10RP~~ 10YR 8/2

Right. 10YR 3/2 MGF

Legs - 5RP 6/4

Remarks P° 10-8, 6-1 Stomach empty except for few sm. fish bones.

D.A. Bell Catalog

172585

617 Larus glaucescens

Location: Rainy Islands near Gull Banks, off NE Kunghit I.,
Date: 3 August 1989 Queen Charlotte Is., B.C., Canada

Sex: ♂ ♂ LT: 0.73 x 0.63 x 0.49

Wt: 1,155 gms Fat: Good

Wingl: 44 (L) Span - 145 cm

Pr L - 10 - 30.9 7 - Molt

9 - 31.4 6 - "

8 - 30.5 5 - "

Tail L: 17.0 cm

Tarsus: 6.00 Toes Lt - 4.37 Mid - 5.86 Out - 5.66

Head L: 13.42 Hal - 0.64

Bill L: 6.10 Post Nares - 3.86

Bill W: 1.34 Gape: 3.32

Bill D - Gonys - 2.18 Ant Nares - 2.08 Post Nares - 1.98

Brood Patches: 3 refeathering.

Bill Color UM - 2.5Y 7/10 LM - ditto Spot. 14

Eyering: 10RP 5/4 ~~PM~~ PF-M

Irides: 5Y 8/1 YG

Paint: 10YR 2/1 DB 3/4

Legs: 5RP 6/4

Remarks P° 10-8, 6-1. Stomach empty.

D. A. Bell Catalog

172586

618 Larus glaucescens

Location: Rainy Islands, near Gull Banks off NE Kunghit I.,
Date: 3 August 1989 Queen Charlotte Is., B.C., Canada

Sex: ♂ LT: 1002 x 0.84 x 0.~~46~~ 69 RT: 0.77 x 0.50 x 0.46

Wt. 1,280 gms Fat Good

Wingl: 41.2 cm (L) Span - 145 cm

PR L - 10 - 29.6 7 - 29.2

9 - 30.6 6 - Molt

4 - 30.0 5 - "

Tail L: 17.4 cm

Tarsus - 6.21 (R) Tars fm - 4.43 Mid. 5.63 Out - 5.28

Headl - 12.68 Hal - 0.52

Bill L - 6.05 Post Nares - 3.56

Bill W: 1.21 Gape: 3.25

Bill D - Guys - 2.10 Ant Nares - 1.96 Post Nares - 1.88

Brood Patches: 3

Bill Color UM - ~~10Y~~ 2.5Y 7/10 LM - 2.5Y 7/0 Spot - 14

Eyering - ~~EORD~~ 4/6 P-M

Irides - 5Y 6/2 Y6

Palate - 10YR 3/1 DB 1/2

Legs - 10YR 6/4

Remarks - Stomach empty except for bee fish bones.

Lg

172587

619

Shot + LW

D. A. Bell Catalog

Larus glaucescens

Location St. James Island at Cape St. James, Queen Charlotte Is., B.C., Canada

Date 4 August 1989

Sex ♂ LT: 0.60 × 0.38 × 0.34

Wt 1,135 gms Fat: Mod.

Wingl. 43.5 (R) Span 147

Pr L - 10 - 30.6 7 - 29.3

9 - 31.4 6 - molt

8 - 30.9 5 - 25.5

Tail L: 17.5

Tarsus 6.31 (R) Tues Ln 4.72 Mid 5.92 Out 5.88

Headl: 13.89 Hd 0.73

Bill L: 6.19 Post Nares 3.91

Bill W: 1.28 Gape 3.40

Bill D - Gonys 2.20 Ant Nares 2.11 Post Nares 2.00

Brood Patches 3 refeathering

Bill Color Um 5Y 7/10 Lm 5Y 7/10 Spot 14

Eyering 5RP 5/4 PF. M

Irids 10YR 8/2 GR

Pigmt 10YR 2/2 OEF

Legs 5RP 5/4

Remarks Stomach empty.

D.A. Bell Catalog

Lg
172588
620

Larus glaucescens

Skel +
LW

Location: St. James I. at Cape St. James; Queen Charlotte Is., B.C., Canada

Date: 4 August 1989

Sex ♂ LT: 0.70 x 0.41 x 0.37 RT 0.51 x 0.39 x 0.36

Wt. 1,240 gms Fat: Poor

Wingl.: 43.9 (R) Span 148 cm

PR. L- 10 31.1 7 292

9 31.7 6 molt

8 30.9 5

Tail L: 17.5

Tarsus: 6.32 Toes In- 4.42 Mid- 5.83 Out- 5.68

Head L: 13.52 Hal- 0.66

Bill L: 6.20 Post Nares 3.82

Bill W: 1.36 Gape 3.19

Bill D: Gonys 2.11 Ant Nare 2.06 Post Nares. 2.01

Bwods: 3 refeathering.

Bill Colns UM 2.5Y 7/10 LM ditto Spot 14

Eyering 5RP 5/4 + 5Y 8/3 PY-M

Lids 10 YR 8/2 GR

Pigmt- 10YR 3/1 MG 1/2

Legs- 5RP 6/4

Remark Tape worms. Stomach partial fish remains

P° 10-7, 5-1.

Lg

172589

D. A. Bell Catalog

621 Larus glaucescens

Location: St. James I. at Cape St. James, Queen Charlotte Is., B. C., Canada

Date 4 August 1989

Sex ♀ Iris > 0.20 cm

Wt 910 gms Fat Poor

Wing 40.7 (R) Span 139.5

PR L 10 28.7 7 28.7

9 29.6 6 molt

8 29.4 5 11

Tail C 16.1

Tarsus 6.30 Tars dr. 4.32 Mid. 5.76 Out. 5.59

Head L: 11.85 Hal. 0.69

Bill C: 5.39 Post Nares 3.41

Bill W 1.20 Gape 2.72

Bill D- Corn 1.88 Ant Nares 1.78 Post Nares 1.73

Brood Patch 3 refeathering

Bill Lwr Mm 2.5Y 7/10 LM ditto Spot 14

Eyering. 10RP 5/4 P-M

Irides 10YR 8/2 GR

Pupil 10YR 3/1 DGF

Legs 5RP 5/4

Remarks Fish meal in stomach, tape worms

D.A. Bell Catalog

172590

622 Larus glaucescens

Location St. James I., off Cape St. James, Queen Charlotte Is. B.C., Canada

Date 4 August 1989

Sex ♀ 6 ova > 0.20 cm ϕ ; 15 ova > 0.10 cm ϕ

Wt: 1,080 gms Fat: Mod

Wingl 40. (R) Span 139

Pr. L- 10- 28.4 7- 26.8

9- ~~[illegible]~~ 28.9 6- molt

8- 28.4 5- "

Tail L 15.5

Tarsus 5.91 (L) Tars Inn 4.36 Mid 5.73 Out 5.68

Head L: 12.30 Hal- 0.67

Bill L: 5.53 Post Nares 3.65

Bill W. 1.22 Cape 3.19

Bill D- Comp 1.96 Ant Nares 1.86 Post Nares 1.71

Brood P 3 refeathering

Bill Color Um 5Y 7/10 LM ditto Spot 14

Eyeing 5RP 4/4 P-D

Sinds 10YR 8/2 GR

Pigmt 10YR 2/2 DGF

Legs 5RP 5/4

Remarks- Fish meal in stomach.

Lg D. A. Bell Catalog

172591

623

Shot + RW

Larus glaucescens

Location: St. James I. at Cape St. James, Queen Charlotte Is., B.C., Canada

Date: 4 August 1989

Sex: ♀ 1 ova >0.35 cm 3 ova >0.25 cm

Wt: 1,120 gms Fat: Good

Wingl: 42.1 (L) Span 137

Pr L - 10- 29.6 7- 27.0

9- 29.8 6- molt

8- 29.0 5-

Tail L: 15.9

Tarsus: 5.49 (R) Toes dm - 4.21 mid - 5.35 ovt - 5.36

Head L: 11.94 Hal - 0.73

Bill L: 5.61 Post Nares 3.57

Bill W: 1.26 Gape - 3.07

Bill D - Corys 1.88 ant Nares 1.77 Post Nares 1.72

Breeds 3.

Bill Colr UM 5Y 8/6 LM ditto Spot 14

Eyering 10RP 5/6 PFM

Irides 10YR 8/2 Gr

~~Legs~~ Pupil 10YR 3/1 LGF

Legs 5RP 5/4

Remarks Stomach empty - Po 10-7, 5-1.

D.A. Bell Catalog

172592

624 *Larus glaucescens*

Shot + RV

Location: St. James I. at Cape St. James, Queen Charlotte Is., B.C., Canada

Date: 4 August 1989

Sex ♀ 3 ova > 0.30 cm ϕ

Wt. 1160 gms Fat Mod

Wingl 42 (L) Span 141

PR. L - 10 - 29.5 7 - 28

9 - 30.9 6 - molt

8 - 29.6 5 - "

Tail L - 16.4

Tarsus: 5.91 (L) Toes dr - 4.20 Mid. 5.49 Ont. 5.46

Head L - 11.90 Hal - 0.65

Bill L - 5.97 Post Nares - 3.92

Bill W - 1.19 Cape. 2.91

Bill D - Gonys 1.94 Ant Nares 1.82 Post Nares 1.70

Broods: 3

Bill Colr UM 5Y 8/6 LM 5Y 8/6 Spot 14

Eyering 5RP 5/4 P.M

Irids 10YR 8/2 GR

Pupil 10YR 3/2 DGF

Legs 5RP 5/4

Remarks Stomach full of needlefish. P°10-7, 5-1

D. A. Bell Catalog

172593

625 Larus glaucescens

Shel T Location: St. James I., at Cape St. James, Queen Charlotte Is, B.C., Canada

RW Date 4 August 1989

Sex ♀

Wt 1,160 gms Fat: Moderate.

Wing L 42.5 Span 143

Pr L - 10 29.9 7 28.5

9 30.6 6 molt

8 30.0 5 "

Tail L - 17.0

Tarsus - 6.23 Toes Inn - 4.32 Mid - 5.85 Out - 5.65

Head L - 12.62 Hal - 0.65

Bill L - 6.09 Post Nares - 3.71

Bill W - 1.36 Gape 3.06

Bill D - Gongs 2.01 Ant Nares 1.92 Post Nares - 1.80

Broods 3 refeathered.

Bill Color Um - 2.5Y 7/10 Lm - ditto Spot .14

Eyering - 5RP 5/6 P-D

Irides - 10YR 8/2

Pigment - 10YR 2/2 DGF

Legs - 5RP 6/4

Remarks

Lg D. A. Bell Catalog

172594

626 Larus glaucescens

Shot
T
LW

Location: St. James I. at Cape St. James, Queen Charlotte Is., B.C. Canada

Date: 4 August 1989

Sex: ♂ LT: 0.69 x 0.42 x 045 RT: 0.57 x 0.36 x 0.38

Wt: 1,150 gms Fat Med

Wing L- 43.2 cm (L) Span 146

Pr L- 10- 30.2 7- 29.5

9- 31.1 6- 27.7

8- 30.8 5- molt

Tail L- 17.7

Tarsus- 6.05 (L) Toe dn- 4.65 Mtd- 6.01 Out- 5.84

Head L- 13.80 Hal- 0.50

Bill L- 6.50 Post Nares- 4.17

Bill W- 1.30 Cape 3.43

Bill D- Gonys- 2.23 Ant Nares- 2.11 Post Nares- 2.03

Broods- 3 refeathering

Bill Colors - UM 2.5Y 7/10 LM ditto Spot- 14

Eyering - 5RP 4/4 P-D

Irides- 10YR 8/2 G.

Right- 10YR 7/2 DEF

Legs- 5RP 5/4

Remarks- P° 10-1. Stomach full of fish meal.

Lg D.A. Ball Catalog

172595

627 Larus glaucescens

gpl 1

Location: St. James Island at Cape St. James, Queen Charlotte Is., B.C., Canada

LW Date: 4 August 1989

Sex: ♂ LT: 0.58 x 0.42 x 0.29 RT: 0.64 x 0.36 x 0.27

Wt. 1,335 gms Fat. mod

Wing L- 43.3 cm (R) Span - 151 cm

PR. L- 10- 30.1 7- 29.3

9- 30.8 6- 27.9

8- 30.4 5- molt

Tail L- 17.0 cm

Tarsus: 6.28 (L) Toes Lt - 4.36 Mid - 5.83 Out - 5.67

Head L- 13.63 Hal - 0.54

Bill L- 6.27 Post Nares - 4.13

Bill W - 1.32 Gape - 3.05

Bill D- Gape 2.18 ant Nares - 2.09 Post Nares - 1.94

Remarks- 3 refeathering

Bill Color Um 2.5Y 7/10 Lm 2.5Y 7/10 Spot 14

Eyering- 5RP 5/4 PF-M

Irids 10YR 8/3 Gr

Palpt - 10YR 3/2 DEF

Legs - 5RP 5/4

Remarks - P°10-1

Lg D. A. Bell Catalog

172513

628 Larus glaucescens

Location: Middleton Island, Gulf of Alaska, Alaska

Date: 10 August 1989

Sex: ♂ LT: 0.59 x 0.36 x 0.33

Wt: 1,240 G Fat: Poor

Wingl. 426 RW Span.: 145.

PR. L- 10- 28.9 7- 28.1

9- 29.6 6- 25.5

8- 29.1 5- 25.1

Tail L: 16.1

Tarsus. 6.65 Toes Dr- 4.51 Mid- 5.76 Out- 5.84

Headl: 12.98 Hal- 0.68

Bill L: 6.19 Post Nares. 3.75

Bill W: 1.31 Cape: 3.35

Bill D- Comys. 2.08 ant Nares: 1.99 Post Nares. 1.94

Brood Patches: 3 refeathered.

Bill Color Mn: 5Y 7/10 Lm. ditto Spots: 15

Eyering: 10RP 4/4 P-D

Irides: 5Y 8/3

Pigmt.: 10YR 3/1 DE 1/2

Legs: 5RP 5/4

Remarks Stomach full w/ herring

D. A. Bell Catalog

172514

629 Larus glaucescens

Location: Middleton Island, Gulf of Alaska, Alaska.

Date. 10 August 1989

Sex. ♂ 0.57 x 0.38 x 0.26

Wt. 1,120 Gms Fat. Poor

Wingl. Span. 144.5

Pr. L- 10- 7-

9- 6-

8- 5-

Tail L:

Tarsus: Toes Ln- Mid- Out-

Head L: Hal-

Bill L: Post Nares:

Bill W: Cape:

Bill D- Comps. Ant Nares- Post Nares-

Brood Patches- 3 refeathering

Bill Color UM. 5Y 8/6 LM. 5Y 8/6 Spot. 15

Eyering. 5RP 5/4 PF. M

Irides. 10YR 8/2

Pupil. 10YR 2/2 MG 3/4

Legs- 5RP 5/4

Remarks. Stomach full w/ fish. P° 10-1.

D.A. Bell Catalog

172515

630 Larus glaucescens

Location - Middleton I., Gulf of Alaska, Alaska

Date. 10 August 1989

Sex: ♂ TS - Small < 0.50 cm

Wt: 1,430 G Fat - Heavy

Wingl: 44.8 Span - 151.5

Pr. L - 10 - 30.3 7 - 29.9

9 - 31.5 6 - Molt

8 - 30.4 5 - 25.4

Tail L - 17.6

Tarsus - 6.23 Toes w/o - 4.69 M.d - 6.06 Out - 5.95

Head L: 13.61 Hal - 0.57

Bill L: ~~4.02~~ 6.42 Post Nares - 4.62

Bill W: 1.42 Gape: 3.61

Bill D - Goneys - 2.09 Ant Nares - 2.02 Post Nares - 1.95

Brood Patch - 3 refeathering

Bill Color UM - 2.5 Y 7/10 LM - 2.5 Y 7/10 Spot - 15

Eyering: 5RP 6/4 PF-L

Irids - 10YR 8/3 GR

Pigmt: 10YR 2/2 DG 3/4

Legs: 5RP 7/4

Remarks: Stomach full w/fish P° 10-7, 4-5-1

D. A. Bell Catalog

172516

631 Larus glaucescens

Skel + RW

Location: Middleton I., Gulf of Alaska, Alaska

Date: 10 August 1989

Sex ♂

Wt. 1,250 G Fat: Heavy

Wingl: 42.9 (L) Span: 146.5

Pr. L - 10 - 29.5 7 - 28.5

9 - 30.2 6 - 27.5

8 - 29.5 5 - Molt

Tail L - 17.0

Tarsus: 6.37 (L) Toes Ch - 4.49 Mid - 5.91 Out - 5.71

Head l: 13.30 Hal - 0.56

Bill L: 6.13 Post Nares: 3.81

Bill W. 1.22 Gape: 3.42

Bill D - ~~[illegible]~~ Cosys. 2.05 Ant Nares: 1.95 Post Nares: 1.85

Broad Patches: 3 refeathered -

Bill Color UM - 5Y 7/10 LM - ditto Spot - 15

Eyering - 10 RP 5/4 P-M

Irides - 5Y 8/3

Pigmt. - 10 YR 2/1 DE 3/4

Legs - 5 RP 6/4

Remarks. Herring in stomach. P° 10-6, 4-1

D.A. Bell catalog

172517

632 Larus glaucescens

Location: Middleton I., Gulf of Alaska, Alaska

Date: 10 August 1989

Sex. ♂ LT: 0.52 x 0.33 x 0.27

Wt. 1,230 G Fat: Heavy

Wing: 42.6 Span: 150.0 cm

PR. L- 10- 29.4 7- 28.7

9- 30.0 6- 28

8- 29.6 5-

Tail L: 17.2

Tarsus: 6.63 Toe Ln- 4.66 Mid. 6.27 Out- 6.03

Hand L: 13.09 Hal- 0.71

Bill L: 6.18 Post Nares: 3.56

Bill W. 1.33 Gape 3.50

Bill D- Coeys- 2.11 Ant Nares- 2.04 Post Nares: 1.78

Brood Patches- 3

Bill Color UM- 5Y 8/8 LM- 5Y 8/8 Spots- 15

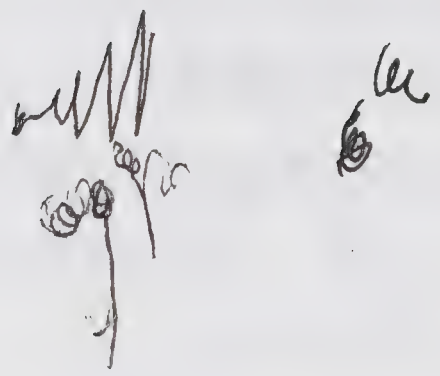
Eyering: 5RP 6/4 P-L

Irides: 10YR 5/3

Pupil: 10YR 2/1 OBF

Legs: 5RP 5/4

Remarks- Stomach full of fish.



D. A. Bell Catalog

172518

633 Larus glaucescens

Location: Middleton I., Gulf of Alaska, Alaska

Date 10 August 1989

Sex: ♂ LT: 0.63 x 0.36 x 0.33

Wt: 1,350 Gms Fat: Heavy

Wingl: 44.6 (R) Span: 148

Pr. L- 10- 30.6 7- 29

9- 31.0 6- 28

8- 30.5 5-

Tail L: 17.5

Tarsus: 6.48 (R) Tars Ln- 4.54 Mid- 5.94 Out- 5.97

Head L: 13.51 Hal- 0.71

Bill L: 6.19 Post Nares: 4.03

Bill W: 1.31 Cape: 3.51

Bill D- Gonys. 2.11 Ant Nares 2.08 Post Nares: R 1.99

Brood Patches: 3 refeathering

Bell Color UM- 2.5Y 7/10 LM- cloth Spot- 15

Eyering- 5RP 5/4 P-D

Irides- 10YR 8/3

Pigmt- 10YR 2/2 OG 1/2

Legs- 5RP 4/4

Remarks- Stomach full w/ fish P° 10-6, 4-1.

D. A. Bell Catalog

172519
634

Larus glaucescens

Skel
TRW

Location - Middleton I., Gulf of Alaska, Alaska
Date - 10 August 1989
Sex: ♀ Ovary grape-like
Wt. 980 G Fat. Mod
Wingl: 41.7 (L) Span: 138
Pr. L - 10 - 29 7 - 27.2
9 - 29.9 6 - 26.6
8 - 29.3 5 - molt
Tail L: 15.8
Tarsus - 5.99 (L) Toes w/o - 3.99 Mid - 5.50 Out - 5.36
Head L: 12.52 Hal - 0.63
Bill L: 5.81 Post Nares: 3.69
Bill W: 1.25 Gape: 3.26
Bill D - Comys. 1.90 Ant Nares 1.85 Post Nares - 1.78
Brood Patches - 3 refeathering
Bill Color UM - 5Y 8/6 LM - 5Y 8/6 Spot - 15
Eyering Color - 5RP 4/4 PF - D
Irides - 5Y 8/4 YG
~~Legs~~ Pigmt - 10R 4/1 LG 4/4
~~Legs~~ - 5RP 4/4
Remarks - Stomach empty - P° 10-6, 4-1

D.A. Bell Catalog

172520

635 Larus glaucescens

Skel
RW

Location- Middleton Island, Gulf of Alaska, Alaska

Date- 10 August 1989

Sex- ♂ LT: 0.66 x 0.45 x 0.38

Wt. 1,275 ozs Fat-

Wing: 43.9 Span. 148

Pr. L- 10- 29.6 7- 28.7

9- 30.2 6- molt

8- 29.8 5- 24.8

Tail L: 16.6

Tarsus: 6.58 (L) Toes Ax- 4.29 Mid- 6.41 Out- 6.16

Head L: 13.10 Hal- 0.71

Bill L: 5.72 Post Nares- 3.64

Bill W: 1.34 Cape: 3.59

Bill D- Gonys- 2.13 Ant Nares 2.11 Post Nares 1.97

Brood Patches- 3 refeathering

Bill Colr UM- 5Y 8/8 LM- ditto Spot- 15

Eyering- 5RP 5/4 P-M

Irids- 10YR 8/2 GR

Pigmt- 10 YR 2/2 DGF

Legs- 5RP 5/6

Remarks. Stomach empty. P° 10-7, 5-1

D.A. Bell Catalog

172521
636
Shot
LW

Larus glaucescens

Location Middleton I., Gulf of Alaska, Alaska

Date 10 August 1989

Sex ♂ LT: 0.63x0.41x0.37

Wt 1,240 gms. Fat. Poor

Wingl. 44.6 (L) Sparn. 150.5

PR. L- 10- 30.2 7- 30.0

9- 31.2 6- Molt

8- 30.8 5- 25.5

Tail L- 17.2

Tarsus- 6.62 (L) Toes Ln- 4.43 Mid- 5.93 Out. 5.77

Head L- 13.59 Hal. 0.73

~~Bill~~ Bill L: 6.30 Post Nares: 3.90

Bill W: 1.27 Gape. 3.24

Bill D-Gonys: 2.21 Ant Nares 2.15 Post Nares: 2.12

Brood Patches: 3 refeathered

Bill Color UM- 2.5Y 7/10 LM- 5Y 8/8 Spots- 15

Eyering- 5RP 4/4 P-D

Irides- 10YR 8/2 GR

Pigmt- 10YR 2/1 DB 3/4

Legs- 10RP 4/4

Remarks- Stomach empty? P°10-1

D. A. Bell Catalog

172522

637 Larus glaucescens.

Skel + RW Location Middleton I., Gulf of Alaska, Alaska

Date 10 August 1989

Sex ♂ LT: 0.64 x 0.36 x 0.32

Wt. 1,190 gms Fat. Poor

Wingl. Span.

Pr. L- 10- 7-

9- 6-

8- 5-

Tail L:

Tarsus: Toe Ln- Mid- Out-

Head L: Hal-

Bill L: Post Nars:

Bill W: Cape:

Bill D- Gonys- Ant Nares- Post Nares-

Brood Patches- 3 refeathering

Bill Color UM- 5Y 8/8 LM- ditto Spot- 15

Eyering: 5RP 4/4 P.D

Irides: 10YR 5/2

Pigmt: 10YR 2/1 DBF

Legs. 5RP 4/4

Remarks. Stomach 1/4 full of fish. P° 10-1

D.A. Bell

Catalog

172523

638 Larus glaucescens

Skel + RW

Location: Middleton I., Gulf of Alaska, Alaska

Date: 10 August 1989

Sex: ♂ LT: 0.56 x 0.35 x 0.30

Wt: 1,135 gms Fat: Good

Wingl 42.2 (L) Span. 145.5 cm

PR. L 10- 29.5 7- 28.3

9- 30.4 6- 26.6

8- 30.1 5- 26.1

Tail L: 16.5

Tarsus- 6.13 (L) Toes Lr- 4.33 Mid- 5.89 Out- 5.84

Head L: 13.35 Hal- 0.64

Bill L: 6.08 Post Nares: 3.95

Bill W: 1.30 Cape: 3.36

Bill D- Comys- 2.17 Ant Nares- 2.09 Post Nares- 2.01

Brood Patches. 3 refeathering.

Bill Color UM- 2.5Y 7/10 LM- dittu Spot- 15

Eyering- 5RP 5/4 P-D

Irides- 10YR 8/2 GR

Pupil- 10YR 2/1 DGF

Legs- 5RP 5/4

Remarks- Stomach empty.

D. A. Bell Catalog

172524

639 Larus glaucescens

Skel + LW

Location - Middleton I., Gulf of Alaska, Alaska

Date. 10 August 1989

Sex. ♂ LT: 0.72 x 0.45 x 0.37

Wt 1,240 gms Fat - mod.

Wing 44.5 Span 150.0 cm

PR L - 10 - 30.2 7 - Molt

9 - 31.1 6 - "

8 - 30.4 5 - "

Tail L: 17.5

Tarsus: 6.27 R Toes w/o - 4.49 Mid - 6.04 Out - 5.75

Head L: 13.61 Hal - 0.54

Bill L: 6.26 Post Nares - 3.92

Bill W: 1.42 Gape - 3.68

Bill D - Gonys - 2.19 Ant Nares - 2.12 Post Nares - 2.03

Brood Patches: 3 refeathering

Bill Color UM 2.5Y 7/10 LM ditto Spot 15

Eyering 5RP 5/4 P-D

Irides ~~5R~~ 10YR 8/2

Pigmt 10YR 7/2 DGF

Legs 5R 5/4

Remarks - Stomach 1/2 full sand lance. P° 10-7, 4-1.

D. A. Bell Catalog

172525

640 Larus glaucescens

Location: Middleton I., Gulf of Alaska, Alaska

Date: 10 August 1989

Sex: ♂ LT: 0.62 x 0.37 x 0.39

Wt: 1,160 gms Fat. Mod.

Wing 44.8 (R) Sym. 151

PR. L - 10 - 30.7 7 - 30

9 - 31.6 6 - 28.4

8 - 31.2 5 - molt

Tail L - 17.7

Tarsus - 6.36 (R) Toes w/o - 4.81 Mid - 6.22 Out. 5.94

Head L: 13.58 Hal - 0.74

Bill L: 5.96 Post Nares - 3.86

Bill W: 1.32 Gape: 3.45

Bill D - Comys 2.22 Ant Nares - 2.17 Post Nares - 1.98

Brood Patch: 3 just refeathering.

Bill Color Um 2.5Y 7/10 LM ditto Spot 14

Eyering 5RP 4/4 P-D

Irids. 10YR 8/3

Pigmt - 10YR 3/2 LBF

Legs - 5RP 6/4

Remarks - Stomach ½ full sm. fish. ~~Right~~ Left leg short, tarsus broken, open wound, but healing. P° 10-6, 4-1

BC 2.5Y 7/10 15

641 ER. 5RP 6/4 P-L
I. 10YR 8/2 GR
P 10YR 3/2 DGF
L 5RP 7/4

642 BC 2.5Y 7/10 15
ER 5RP 4/4 P-D
I 5Y 8/3 YG
P 10YR 3/1 MB 3/4
L 5RP 6/4

643 BC 5Y 7/10 15
ER 5RP 5/4 P-M
I ~~10X~~ 5Y 8/2
P 10YR 2/2 DG 1/2
L 5RP 5/4

644 BC 5Y 8/6 15
ER 5RP 5/4 PF-M
I 10YR 8/2 GR
P 10YR 3/1 MG 3/4
L 5RP 6/4

645 BC ~~8~~ 5Y 8/6 15
ER 5RP 4/4 P-D
I 5Y 8/2 YG
P 10YR 3/2 MG 3/4
L 5RP 6/4

D. A. Bell Catalog

172526

641 Larus glaucescens

Skel + LW Location Middleton I., Gulf of Alaska, Alaska

Date 10 August 1989

Sex ♂ LT: 0.76 x 0.49 x 0.32

Wt 1,250 gms Fat Good

Wing L 43.6 (R) Span 149 cm

Pr L - 10 - 31.0 7 - 30.0

9 - 31.6 6 -

8 - 30.7 5 -

Tail L 17.9

Tarsus 6.25 (R) Toes Lm 4.36 Mid 5.96 Out - 5.79

Head L: 13.47 Hal - 0.57

Bill L: 6.43 Post Nares 3.91

Bill W 1.32 Gape 3.42

Bill D Gnys 2.15 Ant Nares 2.09 Post Nares 1.93

Brood 3 refeathered

Bill Cola UM 2.54 7/10 LM Spot 15

Eyeing 5 RP 6/4 PL

Inside 10 YR 8/2 GR

Pigmt. 10 YR 7/2 DGF

Legs 5 RP 7/4

Remarks Stomach empty. ~~Brown~~ Brown p° 10.

Ree 6

D. A. Bell Catalog

172527

642 Larus glaucescens

Sbd + RW Location Middleton I., Gulf of Alaska, Alaska

Date 10 August 1989

Sex ♂

Wt 1,360 gms Pat. Mod.

Wing L 43.5 (L) Span 147.5

Pr. L - 10 - 30.2 7 - 28.7

9 - 30.8 6 - 28.0

8 - 30.1 5 - Molt

Tail L: 17.1

Tarsus 6.54 (L) Toes In - 4.52 Mid - 5.81 Out - 5.63

Head L. 13.84 Hal - 0.73

Bill L: 6.34 Post Nares. 3.82

Bill W 1.39 Gape 3.40

Bill D - Cungs 2.25 Ant Nares 2.21 Post Nares 1.99

Broads 3 refeathered

Bill Color UM 2.5Y 7/10 LM Spot 15

Eyering 5RP 4/4 PD

Sinks 5Y 8/3 YG

Pigmt 10 YR 3/1 MB 3/4

Legs 5RP 6/4

Remarks. ~~Brown~~ Brown 10° P. Stomach full of fish - sand lance P° 10-6, 4-1

D. A. Bell Catalog

172528

643 Larus glaucescens

Skel. Location Middleton I., Gulf of Alaska, Alaska

KW Date 10 August 1989

Sex ♂ LT: 0.63 x 0.52 x 0.37

Wt 1,595 gms Bat Moderate

Wing L 44.2 (L) Span 152.5

Pr. L - 10 - 30.1 7 - 28.6

4 - 31 6 - molt

8 - 30.2 5 - 25.2

Tail L: 17.4

Tarsus 6.78 (R) Tars In 4.74 Mid 6.43 Out 6.17

Head L: 14.15 Hal 0.66

Bill L: 6.48 Post Nares 4.26

Bill W. 1.48 Culm 3.62

Bill D - Gonys 2.21 Ant Nares 2.14 Post Nares 2.05

Breeds 3 refeathering

Bill Color: Gn 5Y 7/10 Cm Spot 15

Eyering: 5RP 5/4 PM

Irids - 5Y 8/2 Y6

Right 10YR 7/2 DG 1/2

Legs 5RP 5/4

Remarks 225 gm Rabbit in stomach. Brown flecks on 4 rectrices.

True Wt = 1,370 G.

D. A. Bell Catalog

172529

644 Larus glaucescens

Steel + RW

Location Middleton L., Gulf of Alaska, Alaska

Date 10 August 1989

Sex ♀ 3 ova >0.15 cm ϕ

Wt. 960 gms Fat mod.

Wing L 41.8 (L) Span 140.5

Pr. L - 10 - 29.2 7 - 27.8

9 - 30 6 - 27.5

8 - 29.1 5 - molt

Tail L: 16.5 cm

Tarsus: 5.89 (R) Tos Ins - 4.15 Mid - 5.27 Out - 5.17

Head L: 12.18 Hal - 0.56

Bill L: 5.37 Post Nares: 3.55

Bill W 1.23 Cape 2.79

Bill D - Corps 1.92 Chit Nare 1.84 Post Nare 1.73

Broods 3 refeathering

Bill Color - Um 5Y 8/6 Lm Spot 15

Eyering - 5RP 5/4 PFM

Irids 10YR 8/2 GR

Pright 10YR 2/1 MG 3/4

Legs 5RP 6/4

Remarks —

D. A. Bell Catalog

172530

645 Larus glaucescens

Location Middleton I., Gulf of Alaska, Alaska

Date 10 August 1989

Sex ♂ ~~Iris~~ LT: 0.55 × 0.35 × 0.23

Wt 1,310 gms Pat Heavy

Wing L 42.9 RW Span 150.5

PR L - 10 - 29.4 7 - 28.1

9 - 30.1 6 - 27.1

8 - 29.2 5 - mot

Tail L: 16.3

Tarsus: 6.67 (R) Toes Ax - 4.28 Mid - 6.01 Out - 5.82

Head L: 13.67 Hal - 0.57

Bill L: 6.34 Post Nares 4.02

Bill W 1.36 Gape 3.40

Bill D - Comys 2.14 Ant Nares 2.11 Post Nares 1.98

Broods: 3 refeathering

Bill Color UM 5Y 8/6 CM Spot 15

Eyering 5RP 4/4 PD

Irids 5Y 8/2 YG

Pupil 10YR 3/2 MG 3/1

~~Legs~~ ~~10~~ 5RP 6/4

Remarks Stomach full of sand lance a ~~few~~ small shrimp. PO 10-1. Brown PO 10.

D. A. Bell Catalog

172531

646 Larus glaucescens

Sbal: Location Middleton I., Gulf of Alaska, Alaska

RW Date 10 August 1989

Sex ♂ LT: 0.55 x 0.46 x 0.31

Wt 1,325 gms Fat

Wing L 43.2 cm Span 148

R L -10- 29.5 7- 28.6

9- 30.5 6- molt

8- 29.9 5- "

Tail L: 17.4

Tarsus: 6.83 Tars dr - 4.70 Mid - ~~6.15~~ 6.15 Out - ~~5.85~~ 5.85

Head L: 13.73 Hind - 0.66

Bill L: 6.34 Post Nares: 3.96

Bill W: 1.29 Gape 3.44

Bill D - Comp 2.20 Ant Nares 2.12 Post Nares. 2.05

Brood Patch 3 refeathered.

Bill Colo Um 5Y 8/8 Lm ditto Spot 15

Eyering 5RP 4/4 P-D

Irides 10YR 8/2 GR

Bright 10YR 2/1 DEF

Legs 5RP 6/4

Remarks. Herring in crop. P°10-1

Lg

Catalog

172532

647 *Larus glaucescens*

Skel + RW Location: Middleton Island, Gulf of Alaska, Alaska

Date 10 August 1989

Sex ♂ LT 0.56 x 0.42 x 0.28

Wt 1,170 gms Fat Good

Wing 42 (L) Span 143.5

Pr. L - 10 - 29 7 - 27.8

9 - 30 6 - 26.6

8 - 29.3 5 - Molt

Tail L: 16.4

Tarsus 6.17 Tars fr - 4.48 Mid - 6.04 Out - 6.01

Head L: 13.61 Hal - 0.73

Bill L: 6.05 Post Nares: 3.81

Bill W: 1.31 Gape: 3.25

Bill D: Comys 2.11 Ant Nares 2.04 Post Nares 1.90

Broods: 3 refeathering

Bill Colr UM 5Y 8/8 LM 5Y 8/6 Spot 15

Eyering 5RP 5/4 PF. D

Birds 10YR 8/2 6R

Pigmt 10YR 7/2 MGF

Legs 5RP 5/4

Remarks. P° 10-6, 4-1. Stomach empty.

4 rectrices w greyish flecks

Lg

D. A. Bell Catalog

172505 Larus glaucescens

648 Location. 60 Foot Rock, at Kachemak Bay, 4 mi SW Homer Spit, Alaska

Skel + RW Date: 16 August 1989

Sex: ♀ Ovary grape-like

Wt. 1,120 Gm Fat: Good

Wingl: 41.6 (R) Span. 141 cm

Pr. L- 10- 28.5 7- Molt

9- 29.4 6- "

8- Molt 5- 25.7

Tail L: 16.5

Tarsus: 6.16 (R) Toes In- 4.29 Mid- 5.91 Out- 5.68

Head L: 12.63 Hal- 0.48

Bill L: 5.77 Post Nares: 3.40

Bill W: 1.21 Cape: 3.02

Bill D- Gonys 2.00 Ant Nares 1.81 Post Nares: 1.79

Brood Patches: Refeathered

Bill Color UM- 5Y 8/6 LM- ditto Spot- 15

Eyering: 10RP 5/4 ~~RM~~ PF-M

Irides: 10YR 8/2

Pigmt: 10YR 2/1 MB 1/2 MGF

Legs: 5RP 4/4

Remarks- P. 10-9, 6-1. Stomach empty

D A Bell Catalog

Lg

172506 *Larus glaucescens*

649 Location 60 Foot Rock at Kachemak Bay, 4 mi SW Homer Spit,

Skel + Date 16 August 1989 Alaska

RW Sex ♀ Ovary grape-like

Wt 1,110 grs Fat Mod.

Wing L- 41 (L) Sperm 135 cm

Pr. L- 10- 27.8 7- Molt

9- 28.4 6- "

8- 27.2 5- "

Tail L: 15.9

Tarsus: 5.58 (L) Toe Ln- 4.19 Mid- 5.45 Out- 5.26

Head L: 12.36 Hal- 0.55

Bill L: 5.62 Post Nares: 3.55

Bill W: 1.15 Gape: 3.08

Bill D- Gonys- 1.92 Ant Nares 1.83 Post Nares. 1.67

Brood Patches- 3 refeathering.

Bill Color UM 5Y 7/10 LM ditto Spot 15

Eyering 10RP 5/4 PF-M

Irides 10YR 8/4 CR

Pigmt 10YR 3/1 LG 1/2

Legs 10RP 5/4

Remarks P. 10-1. Stomach full of small fish roe.

D A Bell Catalog

Lg

172507 Larus glaucescens

60 Foot Rock at

650 Location Kachemak Bay, 4½ mi SW Homer Spit, Alaska

Date 16 August 1989

Sex ♂ LT: 0.82 × 0.55 × 0.49

Wt. 1,305 gms Fat Mod.

Wing 43.5 Fl Span 145

P R. L - 10 - 29.5 7 - 28.4

9 - 30.5 6 - Mlt

8 - 30.9 5 - "

Tail L: 16.9

Tarsus 6.60 R Toes Ln - 4.61 Mid - 6.11 Out - 5.80

Head L. 13.56 Hal - 0.52

Bill L: 6.33 Post Nares. 4.02

Bill W. 1.30 Gape 3.53

Bill D - Gonys 2.18 Ant Nares 2.13 Post Nares 2.02

Brood Patches 3 refeathering

Bill Color UM 5Y 7/8 LM 5Y 7/8 SPOT 15

Eyering 5RP 4/4 P-D

Irids 10YR 8/2 GR

Pupil 10YR 7/1 DBF

Legs 5RP 4/4

Remarks P° 10-~~7~~, 5-1 Stomach empty

D. A. Bell Catalog

♀

172508

Larus glaucescens

651 Location 60 Foot Rock, at Kachemak Bay, 4 mi. SW Homer Spit,

Skel + RW Date 16 August 1989 Alaska

Sex ♀ 5 ova > 0.20 mm — ♦

Wt: 1,075 grs Fat: Mod

~~Wing~~: 40.4 (L) Span: 137

PR. L - 10 - 28.6 7 - Molt

9 - 29.3 6 - "

8 - 29.2 5 - 24.7

Tail L: 15.8

Tarsus: 5.65 R Toe dx - 4.42 Mid - 5.73 Out - 5.42

Head L: 12.62 Hel - 0.41

Bill L: 5.78 Port Nares. 3.50

Bill W: 1.26 Gape: 2.85

Bill D - Gonys 1.98 Ant Nares 1.88 Post Nares 1.76

Brood Patches - 3 refeathering

Bill Colors UM - 5Y 8/6 LM - ditto Spot - 14

Eyering 10RP 4/4 P-D

Irids 5Y 8/3

Pigmt 10YR 3/2 MGF

Legs 5RP 4/4

Remarks: P° 10 - 8, 6-1. Stomach full of fish

D. A. Bell Catalog

172509 Larus glaucescens

652 Location 60 Foot Rock, at Kachemak Bay, 4 mi SW Homer Spit, Alaska

S/Sk + LW

Date 16 August 1989

Sex ♂ LT: 0.79 x 0.52 x 0.52 RT: 0.52 x 0.42 x 0.33

Wt 1,300 Fat Mod

Wingl: 43.6 (R) Span: 144.5

Pr. L - 10 - 30 7 - 29.4

9 - 30.7 6 - Molt

8 - 30.3 5 - 25.5

Tail L: 17

Tarsus. 6.16 Toes Ln - 4.57 Mid - 5.89 Out - 5.79

Headl: 13.38 Hal - 0.42

Bill L: 5.77 Post Nares: 3.59

Bill W: 1.35 Gape: 3.48

Bill D - Comys 2.16 Ant Nares 2.13 Post Nares 1.94

Breed Patches 3 refeathering

Bill Color UM 5Y 7/10 LM ditto Spot - 15

Eyering 5RP 5/4 P-D

Irides 10YR 8/2 GR

Pupil 10YR 3/1 L G 1/4

Legs. 5RP 5/4

Remarks P° 10-1 Stomach full of fish roe & crab shells.

D. A. Bell Catalog

172510

653 Larus glaucescens

Skel + L W

Location 60 Foot Rock, at Kachemak Bay, 4 mi SW Homer Spit, Alaska

Date 16 August 1989

Sex ♂ LT: 0.60 x 0.37 x 0.37 RT: 0.50 x 0.35 x 0.34

Wt 1,220 gms Fat: Mod.

Wing: 42.2 (L) Span: 148

PR. L - 10 - 28.6 7 - molt

9 - 29.3 6 - "

8 - 30. 5 - 22.2

Tail L: 16.5

Tarsus: 6.14 (L) Toes Lat - 4.35 Mid - 5.92 Ont - 5.76

Head L: 13.53 Hal - 0.67

Bill L: 5.79 Post Nares: 3.89

Bill W: 1.30 Gape: 3.40

Bill D - Gonys 2.13 Ant Nares 2.11 Post Nares 2.03

Brood Patches 3 refeathered

Bill Colors UM 5Y 7/10 LM 5Y 7/10 Spots 15

Eyering 5RP 4/4 P-D

Irids 10YR 6/2 GR

~~Legs~~ - Pigmt 10YR 7/2 OG 3/4

Legs 5RP 4/4

Remarks P° 10-8, 6-1 Stomach full of fish roe (salmon).

D.A. Bell Catalog

172511

654 *Larus glaucescens*

Skel + W Location: 60 Foot Rock, at Kachemak Bay, 4 mi SW Homer

Date - 16 Aug. 1989 Spit, Alaska

Sex: ♂ LT: 0.59 x 0.44 x 0.32 RT: 0.41 x 0.33 x 0.28

Wt: 1,410 grs Fat: Heavy

Wingl: 45.2 (L) Span - 150 cm

Pr. L - 10 - 31 7 - Molt

9 - B 6 - "

8 - 32.4 5 - 23.9

Tail L: 18.2.

Tarsus - 6.86 Toes Au - 4.43 Mid - 6.06 Out - 5.86

Headl: 13.35 Hal - 0.72

Bill L: 6.15 Post Nares - 3.62

Bill W - 1.34 Gape. 3.40

Bill D - Coeys. 2.13 Ant Nares: 2.05 Post Nares. 1.94

Brood Patches ♀

Bill Color UM - 5Y 8/6 LM - ditto Spot - 15

Eyering 5RP 5/4 PF-M

Irids 10YR 8/2 6R

Pigmt 10YR 2/1 DGF

Legs 5RP 4/4

Remarks: Grayish mottled patches on 10 of 11 retrices

Dingy wing linings. Brown P° coverts.. P° 10-8, 6-1

Stomach 1/4 full w/ crab bits & small fish bones

D. A. Bell Catalog

172512

655

Shel + RW

Larus glaucescens

Location 60 Foot Rock, at Kachemak Bay, 4 mi SW Homer Spit, Alaska.

Date 16 August 1989

Sex ♂ 6 ova >0.15 cm

Wt 1,200 ~~gm~~ Fat Mod.

Wingl: 41.3 (L) Span. 138.5

Pr. L- 10- 28.8 7- 28.7

9- 29.8 6- molt

8- ~~28.1~~ 29.1 5- "

Tail L: 15.3

Tarsus: 6.15 (R) Toe ch- 4.42 Mid- 5.63 Out- 5.66

Head L: 12.34 Hal- 0.66

Bill L: 5.58 Post Nares: 3.48

Bill W: ~~2.04~~ 1.87 Gape: 3.11

Bill D- Gonys- ~~2.04~~ 2.04 Ant Nares- 2.01 Post Nares- 1.86

Brood Patches 3 refeathering

Bill Colr UM- 5Y 8/8 LM- 5Y 7/8 Spot. 15

Eyering 10RP 5/4 P-M

Irids 10YR 6/2 6R

~~Pigmt~~ Pigment 10YR 2/2 DG 3/4

~~Legs~~ Legs 5RP 5/4

Remarks P° 10-7, 5-1 Stomach full of large fish + roe.

L0 D. A. Bell Catalog

656 Larus occidentalis

Was duplicate [illegible]

Location: Moss Landing Wildlife Area, Monterey Co., California

469 Date 11 May 1989

Shot + Sex ♂ LT: 1.55 x 0.96 x 0.81

RW Wt 1,140 G Fat

Wing 42.2 (L) Span 139.5 cm

Cr C 10 - 28.4 7 - 27.7

9 - 29.0 6 - 25.6

8 - 28.7 5 - 24.0

Tail L: 15.3

frozen Tarsus 6.59 (L) Toes Ln - 4.31 Mid - 5.99 Out - 5.83

Head L: 12.94 Hal - 0.64

Bill L 5.90 Post Nares 3.67

Bill W: 1.35 Gape: 3.44

Bill D - Gonys 2.27 Ant Nares: 2.16 Post Nares: 2.00

Brood Patches - 3 small patches

Bill Color UM - 10YR 7/10 LM - ditto Spot - 15

Eyering - 10YR 7/10

Irides - 5Y 6/3

Pigmt - 10YR 4/3 diffuse grains lower ½.

Legs - 10RP 6/4

Remarks - Stomach full of crabs. P°10 - 1

D.A. Bell Catalog

Lo

172415

657 Larus occidentalis

was duplicate 470 Location: Moss Landing Wildlife Area, Monterey Co., California

Date 11 May 1989

~~Sex~~ ♂ LT: 1.96 × 1.56 × 1.33 RT: 1.52 × 1.22 × 1.21

Wt. 1,060 G Fat -

Wing. 43.1 cm (L) Span. 146

PR L - 10 - 29.8 7 - 28.4

9 - 30.5 6 - 26.8

8 - 29.9 5 - 24.9

Tail L - 16.0

Frozen Tarsus - 6.57 (L) Toes Ln - 4.52 Mid - 6.02 Out - 5.89

Head L - 13.21 Hal - 0.60

Bill L: 5.90 Post Nares: 3.84

Bill W: 1.33 Cape. 3.51

Bill D - Gonys - 2.21 Ant Nares. 2.12 Post Nares - 2.11

Brood Patches - 3 feathered

Bill Color UM - 10YR 7/12 LM - ditto Spots - 14

Eyering - 10YR 7/12

Irides - 5Y 7/3

Pigmt. 10YR 3/2 Blotchy grains grains lower 1/3

Legs - 10RP 6/4 (yellow)

Remarks - Stomach full of crabs P° 10 - 1.

D.A. Bell Catalog

658 *Larus occidentalis*

Was duplicate 471

Shel. + Raw

Location: Moss Landing Wildlife Area, Monterey Co., California.

Date: 11 May 1989 Sex: ♀ Ova > 0.60 cm ø. Enlgd. Oviduct.

~~Lost~~ Wt: 915 G ~~Gut~~. Fat: Heavy.

~~Extingl~~. 40.3 cm (L) Span: 136.5 cm

Pr. L. 10 - 27.4 7 - 25.5

9 - 27.6 6 - 23.4

8 - 26.4 5 - 22.3

Tail L: 14.0

frozen Tarsus: 6.15 (L) Toes Ln - 4.1 Mid - 5.72 Ont - 5.50

Head L: 11.67 Hal - 0.53

Bill L: 5.38 Post Nares: 3.35

Bill W: 1.25 Gape: 3.15

Bill D - Corys - 2.00 Ant Nares - 1.88 Post Nares: 1.78

Brood Patches: 3 in down.

Bill Colrs UM - 10YR 7/12 LM - ditto Spot 15

Eyering: 10YR 7/12

Irides 5Y 7/2

Pgmt 10YR 4/1 few fine grains throughout

Legs 10RP 6/4

Remarks. Stomach full of crabs. P° 10-1

D. A. Ball Catalog

659

Shad T
RW

Larus occidentalis occidentalis

Location: South-East Farallon Island, Farallon Is., San Francisco Co., California

Date: 14 June 1988

Sex: ♀ Ovary grape-like.

Wt: 789.9 gms Fat: Poor

Wingl: 40.2 cm (L) Span: 127.5 cm

Pr. L- 10- 27.7 W 7- 26.2 W

9- 28.3 " 6- 24.5

8- 27.8 " 5- 22.3

Tail L: 14.6

Tarsus: 5.65 (R) Toes dm- 4.25 Mid- 5.60 Out- 5.54

Head L: 11.95 Hal- 0.52

Bill L: 5.55 Post Nares: 3.53

Bill W: 1.15 Gape: 2.73

Bill D- Gonys 2.03 Ant Nares: 1.93 Post Nares- 1.82

Brood Patches: 3

Bill Color Orange → straw Yellow

Eyering Color: Orange Yellow

Irides: Lt. Yellow Grayish

Pigmt: Medium; pigment concentration. Lower 2/5.

Legs:

Remarks: PRBO. #1. Found dead by P.P. Dead approx. 4 hrs. Hatch Year 1984. F&WS Band # 846-64973. Rust red band on left leg. P° 10-4.

D.A. Bell Catalog

132331

660 Larus occidentalis occidentalis

Skel + RW

Location: Southeast Farallon I., Farallon Is., San Francisco Co., Calif.

Date: 22 July 1988

Sex: ♂ Both testes small <0.50 cm ⌀.

Wt: 1,100 Gm Fat: Poor

Wingl: 43.1 cm (L) Span: 141 cm

Pr L - 10 -	29.7	w	7 -	28.1	w
9 -	29.9	w	6 -	25.6	"
8 -	29.6	w	5 -	24.4	"

Tail L: 15.4 cm

Tarsus: 6.32 (L) Toes Ln - 4.62 Mid - 6.05 Out. 5.89

Head L: ~~[illegible]~~ 13.47 Hal - 0.70

Bill L: ~~[illegible]~~ 6.35 Post Nares. 3.96

Bill W: 1.31 Gape. 3.31

Bill D - Gonys - 2.31 Ant Nares - 2.22 Post Nares - 2.07

Brood Patches. 3 refeathering.

Bill Color: Straw Yellow

Eyering Color: Orange-Yellow

Irides: Light Yellow

Pigmt: [Light to medium], lower 1/3.

Legs:

Remarks: PRBO #2. Found dead of botulism by Steve Enslie. Found approx. 16 hrs after death.

USF&WS Band No. 846-65004. Red/Blue band on left leg. P° 10-5, 2-1 Stomach empty. Hatch year 1984

D.A. Bell Catalog

132392

661 Larus occidentalis occidentalis

Skel + LW

Location: Southeast Farallon I., Farallon Is., San Francisco Co., Calif.

Date: 27 July 1988

Sex: ~~[illegible]~~ ♀

wt: 697 Fat: None

Wingl: 40.7 (R) Span: 130

Pr. L- 10- 27.9 w 7- 26.2

9- 28.5 " 6- 24.5

8- 27.7 " 5- 22.5

Tail L- 14.5

Tarsus - 5.59 (L) Toes In - 4.27 Mid - 5.62 Out - 5.29

Head L: 12.28 Hal - 0.65

Bill L: 5.38 Post Nares: 3.37

Bill W: 1.15 Gape: 2.73

Bill D - Gonys - 2.02 Ant Nares - 1.88 Post Nares - 1.73

Brood Patches -

Bill Color - Green-yellow

Eyering Color - Orange-yellow

Irides - light yellow

Pigmt - Medium concentration; lower 1/2.

Legs -

Remarks - PRBO #3. Botulism death. Found approx 12 hrs after death by Steve Emslie Hatch Year unknown.

P° 10-4.

D. A. Bell Catalog

172373

662 Larus occidentalis occidentalis

Skel + RW Location: Southeast Farallon I., Farallon Is., San Francisco Co., California

Date: 29 July 1988

Sex: ♀ Ovary grape-like

Wt: 540 Fat: None

Wing L: 39.1 (L) Span: 129.5

Pr. L- 10- 27.7 cm W 7- 26.2

9- 28.2 6- 23.9

8- 27.6 5- 22.3

Tail L: 13.9 cm

Tarsus: 5.70 (L) Toes Dn- 4.14 Mid- 5.50 Out- 5.26

Head L: 11.75 Hal- 0.52

Bill L: 5.41 Post Nares- 3.45

Bill W: 1.25 Gape: 2.57

Bill D-Comys- 1.91 Ant Nares- 1.86 Post Nares- 1.75

Brood Patches: 3

Bill Color- Orange-yellow

Eyering Color- Orange Yellow

Irides- Light Yellow

Pigmt- Medium concentration; throughout iris.

Legs-

Remarks- PRBO #4, Botulism death. Found approx 16h after death by Steve Emslie. Hatch year 1985.

USF&WS Band No. 846-66333 + grey band on Rt. leg.

P°10-5, 3-1

D.A. Bell Catalog

172-374

663 Larus occidentalis occidentalis

Location: Southeast Farallon I., Farallon Is., San Francisco Co., Calif.

Date: 31 July 1988

Sex: ♂ Testes small <0.5 cm d.

Wt: 924 Fat: Poor

Wingl: 41.4 cm (L) Span: 135.5 cm

Pr. L- 10- 28.2 w 7- 26.3 w

9- 28.5 " 6- 25.0 "

8- 27.8 " 5- molt

Tail L: 15.1 cm

Tarsus- 6.07 (R) Tars dr: 4.51 Mid- 5.80 Out- ~~5.66~~ 5.65

Head L: 12.74 Hal- 0.73

Bill L: 5.63 Post Nares- 3.60

Bill W: 1.23 Cape: 3.10

Bill D- Gonys- 2.17 Ant Nares- 2.06 Post Nares- 2.06

Brood Patches-

Bill Color- Straw Yellow Eyering Color: Orange-yellow

Irids- ~~Orange~~ Light yellow

Pigmt- Heavy concentration; Lower ½

Legs-

Remarks- PRBO #5. Unknown cause of death. Found by Steve Emslie approx 16 h after death.

D. A. Bell Catalog

664 Larus occidentalis occidentalis

Location: Southeast Farallon Is, Farallon Is., San Francisco Co., Calif.

Date: 31 July 1988

Sex: ♀ Ovary grape-like

Wt: 760 gms Fat: None

Wingl: 39 (L) Span: 127

Pr L- 10- broken 7- 25.7

9- 27.5 w 6- 24.2

8- 27. 5- molt

Tail L- 13.9 cm

Tarsus - 5.72 (L) Toes - In - 4.12 Mid - 5.52 Out - 5.30

Head L- 12.01 Hal - 0.62

Bill L- 5.50 Post Nares - 3.29

Bill W- 1.18 Gape - 2.56

Bill D - Comys - 2.01 Ant Nares - 1.88 Post Nares - 1.69

Brood Patches - 3 refeathered.

Bill Color - Straw Yellow

Eyering Color - Orange Yellow

Irides - Light yellow

Pygial - Light pigment; Lower ½

Legs -

Remarks - PRBO #6; P° 10-1. Found by Steve Enstie approx. 12 h after death. Cause of death unknown.

D.A. Bell Catalog

665 *Larus occidentalis occidentalis*

Shel + RW Location: Southeast Farallon I., Farallon Is., San Francisco Co., Calif.

Date. 31 July 1988

Sex. ♂ Testes small < 0.50 cm &

Wt. 849 G Fat. Poor

Wingl. 43.4 (R) Span. 138 cm

Pr. L - 10 - 29.5 W 7 - 27.2 W

9 - 30.3 " 6 - 25.7 "

8 - 28.8 " 5 - 24.4 "

Tail L. 15.6

Tarsus - 6.46 (L) Tarsdh - 4.56 Mid - 6.13 Ont. 5.87

Head L. 12.94 Hal - 0.75

Bill L - 5.84 Post Nares - 3.50

Bill W - 1.23 Gape - 3.00

Bill D. Comys - 2.21 Ant Nares - 2.14 Post Nares - 1.95

Brood Patches -

Bill Color - Straw Yellow

Eyering Color - Straw Yellow

Irides - Light yellow

Pigmt. Light pigment; throughout

Legs -

Remarks - PRBO #7. PO 10-1. Botulism death. Found by Steve Emslie fresh after death.

D.A. Bell Catalog

666 Larus occidentalis occidentalis

Shot + RW Location: Southeast Farallon I., Farallon Is., San Francisco Co., Calif.

Date 2 August 1988

Sex - ♀ Ovary grape-like

Wt: 741 gms. Fat - None

Wingl: 40.0 cm (L) Span - 132 cm

Pr. L - 10 - 27.5 w 7 - 25.7 w

9 - 27.6 " 6 - Molt

8 - 26.7 " 5 - "

Tail L: 14.4 cm

Tarsus: 5.74 (R) Tars dr - 3.98 m.d - 5.49 Ant. 5.40

Head L: 12.85 Hal - 0.51

Bill L: 5.38 Post Nares - 3.33

Bill W: 1.09 Cape: 3.09

Bill D - Corys - 1.98 Ant Nares - 1.92 Post Nares - 1.77

Brood Patches - feathered.

Bill Color - Orange Yellow

Eyering Color - Orange Yellow

Irides - Light yellow

Pigmt - Medium pigment, lower ½.

Legs -

Remarks - PRBO #8. Died of botulism. Found approx 12 hrs after death by Steve Emslie. Stomach empty.

P°10 - 1.

D. A. Bell Catalog

667 Larus occidentalis occidentalis

Location: Southeast Farallon I., Farallon Is., San Francisco Co., Calif.

Date. 3 August 1988

Sex. ♂ (?) Testes small, decomposed (?)

Wt: 930 gms Fat. None.

Wingl: 40.2 cm (L) Span. 138 cm

Pr. L - 10 - 27.5 cm w 7 - 26

9 - 28.4 w 6 - 24.4

8 - 27.5 w 5 - 23.0

Tail L: 14.0

Tarsus: 6.18 Toe dr - 4.60 Mid - 6.16 Out - 6.07

Head L: 12.58 Hal - 0.65

Bill L: 5.68 Post Nares: 3.56

Bill W: 1.32 Gape. 3.19

Bill D - Corys - 2.02 Ant Nares - 2.01 Post Nares - 1.92

Brood Patches - 3 refeathering. Bill Color: Straw Yellow

Eyering Color - Straw yellow

Irides - Light yellow

Pigmt. Medium pigment; Lower ½.

Legs -

Remarks - PRBO #9 Died of botulism. Collected approx. 2 hrs after death by Steve Emslie.

D.A. Bell Catalog

Lg

172495

668 Larus glaucescens

Sbel + LW

Location: North Bight Beach, Buldir I., Rat Islands, Aleutian Islands, Alaska

Date: 4 June 1989

Sex ♂ LT: 0.99×0.82×0.65 RT: 0.77×0.70×0.61

Wt 1,840 gms. Fat Moderate

Wingl: 47.0 cm (L) Sperm.

Pr. L.	10 -	31.7	7 -	29.8
	9 -	32.3	6 -	28.6
	8 -	31.5	5 -	27.5

Tail L: 17.6 cm

Tarsus: 6.81 (L) Toes - Ax - 4.47 Mid - 6.46 Out - 6.43

Head L: 14.62 Hal - 0.95

Bill L: 6.81 Post Nares - 4.05

Bill W: 1.52 Gape: 4.48

Bill D - Gonys - 2.34 Ant Nares - 2.27 Post Nares - 2.16

Brood Patches: 3

Bill Colr UM - 5Y 7/10 LM - 5Y 7/10 Spot - 15

Eyering: 10RP 5/4 P-M

Irides: ~~10YR 8/3~~ 5Y 8/3 YG

Pupil: 10YR 3/1 ~~[illegible]~~ LG 3/4

Legs - 10RP 5/4

Remarks - Collector: Vernon Byrd. Whole, but partially digested Cassins Auklet? in stomach, approx 57 G.

P° 10-5, 1.

D.A. Bell Catalog

172496

669 *Larus glaucescens*

Skel + LW Location: North Bight Beach, Buldir I., Rat Islands, Aleutian Is., Alaska

Date: 4 June 1989

Sex: ♂ LT: 1.44 x 1.09 x 0.89 RT: 1.04 x 0.74 x 0.78

Wt: 1,525 G Fat. Good

Wing L: 45.8 (L) Span. 155

Pr. L - 10 - 31 L W 7 - 30.1

9 - 31.4 R W 6 - 28.6

8 - 31.3 5 - 26.9

Tail L: 18.3 10 of 12 rectrices w/ Grey patches

Tarsus - 7.24 (R) Toe Ln - 5.02 Mid - ~~6.48~~ 6.51 Out - 6.48

Head L: 14.53 Hal - 0.70

Bill L: 6.61 Post Nares. 4.09

Bill W: 1.67 Gape: 4.07

Bill D - Comys - 2.38 Ant Nares - 2.36 Post Nares - 2.30

Brood Patches - 3 downy patches

Bill Colr UM 10YR 7/10 LM 2.5YR 7/10 SPOT 14

Eyering: 10RP 4/4 P-O

Irids: 10YR 8/2 G

Pupil: ~~10YR 3/2~~ 10YR 3/2 LGF

Legs: 10RP 6/4 ~~ANT~~

Remarks: Collected by Vernon Byrd. Stomach empty except for feather matter. P° 0-4

D. A. Bell Catalog

172497

670 *Larus glaucescens*

Skel + Location: North Bight Beach, Buldir Island, Rat Island Group,

RW Date: 4 June 1989 Aleutian Is., ALASKA

Sex: ♀ ♂ LT: 1.98 × 1.46 × 1.12 RT: 1.73 × 1.24 × 1.09

WT: 1,610 G Fat: Moderate

~~Rg~~ Wingl: 45.3 (L) Span: 150

Pr. L- 10- 31.4 7- 30.3

9- 32.5 6- 29.2

8- 32.0 5- 27.5

Tail L: 18 cm 12 of 12 rects. w/ grey mottling

Tarsus: 6.83 (L) Toes In- 5.11 Mid- 6.74 Out- 6.64

Head L: 14.07 Hal- 0.64

Bill L: 6.22 Bill Nares: 3.97

Bill W: 1.57 Gape: 4.08

Bill D- Gonys- 2.52 Ant Nares- 2.40 Post Nares: 2.28

Brood Patches- 3

Bill Color UM- 5Y 7/10 LM- 5Y 7/10 SPOT- 14

Eyering- 10RP 4/6 P-D

Irides- 10YR 8/2 G

Pigmt. 10YR 3/1 MBF

Legs- 10RP 6/4

Remarks. Collected by Vernon Byrd. 57 g Fork-tailed Storm Petrel (whole) in stomach! P° 10-4

D. A. Bell Catalog

172498

671

Spirit Partial Skel.

Larus glaucescens

Location - North Bight Beach, Buldir I., Rat Island Group, Aleutian Islands, ALASKA

Date - 4 June 1989

Sex - ♂ LT: 2.55 x 1.43 x 1.51 RT: 1.79 x 1.09 x 1.15

WT: 1,540 grs Fat - Moderate

Wingl. 45.8 (R) Span -

Pr. L - 10 - 31.4 7 - 29.2

9 - 32.2 6 - 27.2

8 - 30.8 5 - 25.3

Tail L. 17.7

Tarsus: 6.54 (L) Toes dr - 4.81 Mid - 6.17 Out - 6.13

Hind L. 14.18 Hal - 0.72

Bill L: 6.46 Post Nares - 4.09

Bill W: 1.62 Cape - 3.72

Bill D - Gonys - 2.38 Ant Nares - 2.31 Post Nares - 2.24

Brood Patches - 3

Bill Colors UM - 5Y 7/10 LM - 5Y 7/10 SPOT - 14

Eyering - 10RP 5/4 P-M

Irides - 10YR 8/3 GR

Preint. 10YR 2/2 (3 BLOTCHES LBF/LGF, 2 dorsal, 1 ventral)

Legs - 10RP 5/4

Remarks - Collected by Vernon Byrd. Stomach empty.

D. A. Bell Catalog

172499

672 *Larus glaucescens*

Shot T LW

Location: North Bight Beach, Buldir I., Rat Island Group, Aleutian Islands, Alaska

Date 4 June 1989

Sex ♂ LT: 1.61 x 1.01 x 1.07 RT: 1.35 x 1.00 x 0.77

WT 1,640 G Fat Heavy.

Wing 45 (RI Span 155.5

PRL - 10. 30.9 7- 30.0

9- 31.4 6- 28

8- 31.1 5- 26

Tail L: 17.2 9 of 13 Rectrices w/ Grey mottling approx. 5cm long.

Tarsus: 7.21 (RI Toes Au- 5.01 Mid- 6.65 Out- 6.65

Head L: 14.74 Hal: 0.70

Bill L: 6.36 Post Nares: 4.09

Bill W: 1.54 Gape: 3.70

Bill D- Comys: 2.42 Ant Nares. 2.32 Post Nares: 2.12

Brood Patches: 3 Upper 2 quarter-size.

Bill Color UM- 5Y 7/10 LM- 5Y 7/10 Spot- 14

Eyering: 10RP 5/4 RF-M

Irides: 10YR 8/2 GR

Pigmt: 10YR 3/1 MG 1/2

Legs: 10RP 4/6

Remarks: Stomach empty. P° 10-3

D.A. Bell Catalog

172500

673 Larus glaucescens

Shel + LW Location: North Bight Beach, Buldir I., Rat Islands, Aleutian Is., Alaska

Date: 4 June 1989

Sex: ♂ LT: 2.06 x 1.47 x 1.41 RT: 1.91 x 1.38 x 1.22

Wt: 1,735 G Fat: Unbelievably heavy!

Wingl 47.7 (R) Span 153 cm

PR L - 10 - 32.8 7 - 31.5

9 - 33.2 6 - 28.8

8 - 32.1 5 - 27.0

Tail L: 19.0 5 out of 12 rectrices w/ light grey mottling.

Tarsus: 7.64 R Toes Ln - 5.15 Mid - 6.77 Out - 6.71

Head L: 14.65 Hal - 0.93

Bill L: 6.81 Post Nares - 4.27

Bill W: 1.62 Gape: 4.11

Bill D - Gonys: 2.38 Ant Nares: 2.30 Post Nares: 2.23

Brood Patches: 3 quarter-sized

Bill Color UM - 5Y 7/10 LM - ditto Spot - 14

Eyering - 10RP 4/4 P-D

Irides - 10 YR 8/3 GR

Pigmt - 10YR 2/2 DGF

Legs - 10RP 4/6

Remarks - Stomach empty, But smells like storm Petrel.

p 10 - 3.

D. A. Bell Catalog

171501

674 Larus glaucescens

Skel + RW Location: North Bight Beach, Buldir I., Rat Islands, Aleutian Islands, Alaska

Date. 4 June 1989

Sex ♂ LT: 2.22 x 1.69 x 1.29 RT: 1.54 x 1.28 x 0.92

Wt: 1,690 G Fat. Good.

Wing L- 44.5 (L) Span - 151 cm

Pr. L - 10 - 29.8 7 - 29.5

9 - 31.4 6 - 27.7

8 - 30.7 5 - 25.3

Tail L: 17.3 12/12 rects. w/ grey mottling + patches 3 cm

Tarsus: 6.85 (L) Toes Ln - 5.01 Mid - 6.51 Out - 6.32

Head L: 14.75 Hnd - 0.79

Bill L: 6.74 Post Nares: 4.17

Bill W: 1.49 Gape: 3.65

Bill D - Comys - 2.46 ant Nares: 2.37 Post Nares: 2.21

~~Bill W~~ Brood Patches: Central patch quarter-size; Upper a dowmy.

Bill Color UM 5Y 7/10 LM ditto Spot 14

Eyering - 5RP 4/4 P-D

Irides - 10YR 8/3 GR

Pupil - 10YR 2/1 DGF

Legs - 5RP 4/4

Remarks - Stomach full of large fish remains.

po 10-3

D. A. Bell Catalog

172502

675 Larus glaucescens

Shelf LW Location: North Bight Beach, Buldir I., Rat Islands, Aleutian Islands, Alaska

Date: 4 June 1989

Sex: ♂ LT: 2.72 X 1.80 X 1.28 RT: destroyed.

Wt: 1,575 G Fat: Good.

Wing: 45.2 (R) Span: 149

Pr. L - 10 - 31 7 - 29.6

9 - 31.5 6 - 28.2

8 - 30.7 5 - 23.6

Tail L: 17.8

Tarsus: 6.72 (L) Toes Lr - 4.81 mid - 6.67 out: 6.49

Head L: 14.33 Hal: 8.72

Bill L: 6.73 Post Nares: 4.17

Bill W: 1.62 Gape: 3.74

Bill D - Gonys: 2.36 ant Nares: 2.29 Post Nares: 2.22

Brood Patches: 3 small

Bill Color UM 2.5 Y 7/10 LM ditto Spot 14

Eyering 10 RP 3/4 P-D

Irides. 10 YR 8/3 GR

Pigmt 10 YR 7/2 DG 3/4

Legs: 10 RP 5/4

Remarks: Stomach empty. Po 10-1.

Lg

D. A. Bell

Catalog

172503

676

Larus glaucescens

Location: North Bight Beach, Buldir I., Rat Islands, Aleutian Islands, Alaska

Skel +

RW

Date: 4 June 1989

Sex: ♂ LT: 1.71 x 1.51 x 1.21 RT: 1.40 x 1.04 x 0.92

Wt: 1,490 G Fat: Good.

Wingl: 45.4 (L) Span: 151.5

Pr. L- 10 - 31.1 7- 29.4

9 - 31.6 6- 28

8- 30.9 5- 26

Tail L: 19.0

Tarsus: 7.12 R Toes In- 5.05 Mid- 6.50 Out- 6.46

Head L: 14.47 Hol: 0.68

Bill L: 6.33 Post Nares: 4.20

Bill W: 1.46 Cape: 4.11

Bill D- Conys: 2.31 Ant Nares: 2.23 Post Nares: 2.09

Brood Patches: 3

Bill Color Some lt. grey flecking. UM- 2.5Y 7/10 LM- ditto SPOT- 14

Eyering: 10RP 4/6 P-D

Irides: 5Y 8/3 YG

Pigmt: 10YR 3/2 LGF

Legs: 10RP 5/4

Remarks: Stomach w/ skeletal remains + egg shell of storm petrel. P010-1

Lg D.A. Bell Catalog

172504

677 *Larus glaucescens*

Skel + LW Location: North Right Beach, Buldir I., Rat Islands, Aleutian Islands, Alaska

Date: 4 June 1989

Sex: ♀ 1 ova >1.50; 2 ova >0.70 cm; 4 ova >0.60 cm; 8 ova >0.30 cm & 1 collapsed follicle. Enlarged oviduct

Wt: 1,235 G Fat: Heavy.

Wingl: 40.9 cm (R) Span: 139

Pr. L- 10- 28 7- 27

9- 28.7 6- 25.4

8- 28.5 5- 23.9

Tail L- 16.5

Tarsus: 6.12 (L) Toes Ln- 4.27 Mid- 5.70 Ont- 5.77

Head L: 13.18 Hal- 0.72

Bill L: 6.07 Post Nares: 3.86

Bill W: 1.28 Gape: 3.12

Bill D- Gonys: 2.12 Ant Nares: 2.02 Post Nares- 1.83

Brood Patch: 3

Bill Clr UM- 5Y 7/10 LM- ditto Spot- 15

Eyering: 10RP 5/4 PF- L

Irides: 5Y 8/3 & YG

Pupil: 10YR 3/2 LGF

Legs: 10RP 4/4

Remarks: Stomach empty. P°10-1.

D. A. Bell Catalog

172848

678 Larus delawarensis

Location: Henry Ave. near intersection of Rose St/Henry Ave., Berkeley, Alameda Co., Calif.

Date: 17 February 1989

Sex: ♂ Testes 4mm x 2mm.

Wt: 505 G Fat: Heavy

Wingl. 35.9 (L) Span. 118.5 cm

PR L- 10. 25 7- 23.4

9- 25.7 6- 22.5

8- 24.8 5- 21.1

Tail L: 13.4

Tarsus: 5.27 (L) Toes fn- Mid- 3.98 Out-

Head L: 9.60 Hal.

Bill L: 4.24 Post Nares: 2.35

Bill W: 0.88 Cape. 2.26

Bill D- Coreys: 1.42 Ant Nares: 1.42 Post Nares- 1.39

Brood Patches: Ø

Bill Color: 2.5Y 8/2 Creme yellowish-green

Eyering Color: Reddish-purple Cape Color: 10YR 7/10 Orange-yellow

Irides: Grayish.

Pigmt.

Legs: 2.5Y 8/4 Yellowish-green

Remarks: Stomach ½ full w/ fluid. garbage.